IRI(T109)

FAO Fisheries Technical Paper No. 109
(Distribution restricted)

FIRI/T109
CB-Bibliography

LIBRARY
NOV 17 1972
FISH & WILDLIFE SERVICE

A BIBLIOGRAPHY OF THE GREY MULLETS FAMILY MUGILIDAE

prepared by

(Mrs.) S. R. Pillay

FOOD AND AGRICULTURE ORGANIZATION OF THE UNITED NATIONS
ROME, 1972

DOCUMENTS OF THE FISHERY RESOURCES DIVISION OF FAO DEPARTMENT OF FISHERIES

Documents which are not official FAO publications are issued in several series. They are given a restricted distribution and this fact should be indicated if they are cited. Most of them are prepared as working papers for meetings, or are summaries of information for use of Member Governments, organizations, and specialists concerned. These series are the following:

DOCUMENTS DE LA DIVISION DES RESSOURCES HALIEUTIQUES DU DÉPARTEMENT DES PÊCHES DE LA FAO

Des documents qui ne figurent pas parmi les publications officielles de la FAO sont publiés dans diverses séries. Ils font seulement l'objet d'une distribution restreinte, aussi convient-il de le préciser lorsque ces documents sont cités. Il s'agit le plus souvent de documents de travail préparés pour des réunions, ou de résumés d'information à l'intention des gouvernements des pays membres, ainsi que des organisations et spécialistes intéressés. Ces séries sont les suivantes:

DOCUMENTOS DE LA DIRECCION DE RECURSOS PESQUEROS DEL DEPARTAMENTO DE PESCA DE LA FAO

Esta Dirección publica varias series de documentos que no pueden considerarse como publicaciones oficiales de la FAO. Todos ellos tienen distribución limitada, circunstancia que debe indicarse en el caso de ser citados. La mayoría de los títulos que figuran en dichas series son documentos de trabajo preparados para reuniones o resúmenes de información destinados a los estados miembros, organizaciones y especialistas interesados. Estas series son las siguientes:

FAO Fisheries Report **FIR /R (No.)**
FAO Fisheries Circular **FIR /C (No.)**
FAO Fisheries Synopsis **FIR /S (No.)**

Special groups of synopses are identified by symbols followed by classification numbers based on indexed code of "ASFA":

SAST Data concerning certain species and fish stocks.

MAST Information on methods and subjects.

OT Oceanographic data.

IT Limnological data.

and

CART Information concerning fisheries and resources of certain countries and regions (FID/S).

Des catégories spéciales de synopses sont identifiées à l'aide de symboles suivis des chiffres de classification basés sur le code d'indexation de la « ASFA »:

SAST Données sur certaines espèces et populations de poissons.

MAST Renseignements sur des méthodes et des sujets.

OT Données océanographiques.

IT Données limnologiques.

et

CART Renseignements sur les pêcheries et les ressources de certains pays et régions (FID/S).

Grupos especiales de sinopsis se distinguen con las siglas siguientes, seguidas por números de clasificación que se basan en las claves de los índices de la « ASFA »:

SAST Datos relativos a ciertas especies y poblaciones.

MAST Sinopsis sobre métodos y materias.

OT Sinopsis sobre oceanografía.

IT Sinopsis sobre limnología.

y

CART Información sobre los recursos acuáticos vivos de algunos países y regiones (FID/S).

FAO Fisheries Technical Paper **FIRT/T (No.)**

Special groups of Technical Papers are identified by:

RE Indexed lists of experts and institutions drawn from Registers maintained by the Fishery Resources Division.

CB Lists of periodicals, special sections of "Aquatic Sciences and Fisheries Abstracts (ASFA)," special bibliographies and papers concerning documentation problems.

MFS Provisional editions of "FAO Manuals in Fisheries Science."

Des catégories spéciales de documents techniques sont identifiées à l'aide des symboles suivants:

RE Listes indexées d'experts et institutions tirées des registres tenus à jour par la Division des ressources halieutiques.

CB Listes de périodiques, des sections spéciales de la « Aquatic Sciences and Fisheries Abstracts (ASFA) », des bibliographies particulières et des articles sur les problèmes de documentation.

MFS Editions provisoires des « Manuels FAO de science halieutique ».

Grupos especiales de documentos técnicos se identifican por las siglas siguientes:

RE Listas índices de expertos y de instituciones tomadas de los registros que se llevan en la Dirección de Recursos Pesqueros.

CB Listas de periódicos, secciones especiales de la « Aquatic Sciences and Fisheries Abstracts (ASFA) », bibliografías especiales y trabajos relativos a los problemas de documentación.

MFS Ediciones provisionales de los « Manuales de la FAO de Ciencias Pesqueras ».

Some documents also have another identification, if, for example, they have been contributed to a meeting for which papers have been numbered according to another system.

Certains documents portent parfois d'autres numéros d'identification, par exemple s'ils ont été préparés pour une réunion dont les documents ont été marqués à l'aide d'un autre système.

Algunos documentos tienen también otra identificación si, por ejemplo, son contribuciones a una reunión cuyos documentos han sido marcados con arreglo a otros sistemas.

FAO Fisheries Technical Paper No. 109
(Distribution restricted)

FIRI/T109
CB-Bibliography

A BIBLIOGRAPHY OF THE GREY MULLETS

FAMILY MUGILIDAE

prepared by

(Mrs.) S.R. Pillay

Rome, Italy

FOOD AND AGRICULTURE ORGANIZATION OF THE UNITED NATIONS
Rome, May 1972

PREPARATION OF THIS DOCUMENT

This bibliography was prepared to meet the needs of world-wide studies on the grey mullets and in implementation of the recommendation included in the International Biological Programme/Productivity Marine (IBP/PM) - Grey Mullet Theme.

The titles are listed in alphabetical order of authors' names and in chronological order under each author. The abbreviations of the titles of periodicals are based on the American Standards Institute, Standards Committee 239, prepared for the UNISIST/ICSU-AB Working Group on Bibliographic Descriptions.

Distribution

FAO Department of Fisheries
FAO Regional Fisheries Officers
IBP/PM
Selector SI & SM
Unesco

Bibliographic entry

Pillay, S.R. (1972)
FAO Fish.Tech.Pap., (109):99 p.
A bibliography of the grey mullets.
Family Mugilidae

Mugilidae. Africa, North America, Central America, South America, Asia, Europe, Oceania. Bibliographic information. Taxonomy. Physiology. Ecology. Life histories. Distribution - horizontal. Population dynamics. Population estimates - rate of exploitation. Gear and equipment. Aquaculture.

C O N T E N T S

INTRODUCTION	v
BIBLIOGRAPHY	1
SUBJECT INDEX	90
GEOGRAPHIC INDEX	93

INTRODUCTION

The grey mullets (Mugilidae) are of considerable importance in the capture and culture fisheries in many parts of the world. A very large number of species belonging to the family have been described; but there appears to be much confusion in the taxonomic identity of many of them, owing to the wide range of variability in morphological characters observed and the minor diagnostic differences between the species. Out of some 281 species described, Thompson (1964) considers only about 77 species as valid. Some of the species, like the well known striped mullet, Mugil cephalus, are very widely distributed. Most of them are euryhaline, though there are a few found only in fresh water or mainly in marine environments. Grey mullets have been raised in brackish water ponds and other impoundments as a main or subsidiary crop in many countries and their acclimatization and culture in fresh waters have been successfully done in some.

Due to the world-wide interest in grey mullets and the capture and culture fisheries bearing on them, FAO has been devoting particular attention to investigations on the biology and fisheries of the group, and cooperating with the International Biological Programme (IBP), Section of Marine Productivity (PM) which has selected grey mullet as one of the groups of organisms for world-wide studies. This bibliography was compiled to meet the needs of the numerous workers on grey mullets and in fulfilment of the need indicated in the IBP/PM Grey Mullet Theme programme.

Although all possible efforts were made by the compiler to include all important and available literature on the systematics, biology, capture and culture of the grey mullets, no completeness is claimed and suggestions for additions and corrections will be greatly appreciated. A number of the old references were taken from bibliographies cited in later publications, as they were not available for checking in original. Correctness of these citations could not therefore be verified nor could the full reference details be furnished in respect of all of them. Papers on laws and regulations relating to mullet fisheries, processing technology and purely non-technical publications have been omitted.

Annotations of only the papers in the FAO library or otherwise available to the compiler have been included. It is hoped to increase the number of annotations in a later edition of this bibliography.

REFERENCES

Abbott, J.F. (1899) 0001
Proc.Acad.Nat.Sci.,Phila., 1899:324-69
The marine fishes of Peru

Abdel-Hamid, Kh. (1969) 0002
The mullet fishery of Mugil saliens in Lake Edku and adjacent Abu Qir Bay. Thesis, Faculty of Science, University of Alexandria

Abraham, M., N. Blanc & A. Yashouv (1966) 0003
Isr.J.Zool., 15(3-4):155-72
Oogenesis in five species of grey mullets (Teleostei, Mugilidae) from natural and land locked habitats

Observations on seasonal changes and regional variations in the spawning season of the mullets of Israel, based on histological studies of their ovaries.

Abraham, M., N. Blanc & A. Yashouv (1968) 0004
Ann.Embriol.Morphol., 1:169-78
Persistent yolk nuclei in the oocytes of Mugil cephalus when confined to fresh water environment

Abraham, M., A. Yashouv & N. Blanc (1967) 0005
C.R.Hebd.Séances Acad.Sci., Paris(D), 265(11):818-21
Induction expérimentale de la ponte chez Mugil capito confiné en eau douce (Experimental induced spawning in Mugil capito kept in fresh water)

Abranov, V.V. (1952) 0006
Dokl.Akad.Nauk.SSSR., 85:441-2 (in Russian)
Mugil cephalus (Linné) Cuvier from lower Amur

Acara, A. & F. Gözenalp (1959) 0007
Proc.Gen.Fish.coun.Mediterr., 5:235-40
Contribution on the northern lagoons of the Sea of Marmora

Acosta, P.A. (1953) 0008
Philipp.Fish.Pac.Sci.Congr.Handb., 1953:124-31
Inland fisheries of the Philippines

Adams, W., H.R. Montalban & C. Martin (1932) 0009
Philipp.J.Sci., 47(1):1-37
Cultivation of bangos in the Philippines

Mentions about artificial feeding of mullets in ponds in Japan and Formosa.

Agassiz, L. & I.B. de Spix (1831) 0010
Selecta genera et species piscium quae in itinere per Brasiliam collegit I.B. de Spix, Vol. 2

Agraval, S.C. (1962) 0011
Sci.Cult., 28:424-6
Pelvic girdle in the common Indian fresh water grey mullet Mugil corsula Ham.

Ahl, E. (1926) 0012
Bl.Aquarien.-Terriarienkd., 37(9):13 p.
Neue oder selten importierte Fische. 2

Aleksandrova, K. (1957) 0013
Tr.Nauchno-Issled.Inst.Ribar.Ribna Prom.-St'., 1:61-76 (in Bulgarian; summaries in English and Russian)
Rastezhut na kefala (Mugil cephalus L.) vuv vodite na bulgarskoto chernomorsko kraibrezhie (The growth of the grey mullet (Mugil cephalus L.) on the Bulgarian Black Sea coast)

Aleksandrova, K. (1961) 0014
Izv.Tsentr.Nauchno-Issled.Inst.Ribar. Varna, 1:117-31 (in Russian, French summary)
Distribution et migrations des muges (Mugilidae Pisces) devant le littoral bulgare de la mer Noire

Aleksandrova, K. (1962) 0015
Izv.Tsentr.Nauchno-Issled.Inst.Ribar. Varna, 2:173-7 (in Russian, French summary)
Quelques données sur la biologie du Mugil ramada Risso

Aleksandrova, K. (1964) 0016
Izv.Tsentr.Nauchno-Issled.Inst.Ribar. Varna, 5:117-28
Narastvane na ilariiata (Mugil saliens Risso) po bulgarskoto Chernomorie (The growth of Mugil saliens Risso along the Bulgarian coast of the Black Sea)

Aleksandrova, K. (1964a) 0017
Izv.Tsentr.Nauchno-Issled.Inst.Ribar. Varna, 4 (in Russian, French summary)
Particularities in the growth of M. auratus R. along the Bulgarian coast of the Black Sea

Alexander, C.G. (1954) 0018
J.Parasitol., 40(3):279-83
Microcotyle macracantha n. sp., a monogenetic trematode from the Gulf of California

Al-Hussaini, A.H. (1945) 0019
Q.J.Microsc.Sci., 90:109-39
On the functional morphology of the alimentary tract of some fish in relation to their feeding habits

Comments on the development of the gizzard-like pylorus in mullets.

Al-Hussaini, A.H. (1947) 0020
Publ.Mar.Biol.Stn.Ghardaga, (5):60 p.
The feeding habits and the morphology of the alimentary tract of some teleosts living in neighbourhood of the marine biological station, Ghardaga, Red Sea

Aliakrinskaia, I.O. (1966) 0021
Rybn.Khoz., 42(3):16-18 (English translation issued by European Translations Centre, Delft, Netherlands, (1967))
Vliianie nefti na vyzhivaemost i temp rosta malkov nrfali (Effect of oil on the survival and rate of growth of young Black Sea mullets)

Effect of oil pollution on Mugil.

Alikunhi, K.H. & V.G. Jhingran (1951) 0022
Principal fresh water fisheries and fish culture. In Indian fisheries. Chapter 5, New Delhi, Ministry of Agriculture, pp. 40-7

Mentions about the easily acclimatizable nature of Mugil cephalus and of the practice of culturing them in fresh water.

Alleyne, H.G. & W. Macleay (1877) 0023
Proc.Linn.Soc.N.S.W., 1:261-81, 321-59
The ichthyology of the Chevert expedition

Almeida, L.J., E.J. Da Silva & Y.M. Freitas (1968) 0024
J.Fish.Res.Board Can., 25(1):197-201
Micro-organisms from some tropical fish diseases

Altan, H. (1957) 0025
Balik Balikcilik, 5(8):10-3
Karadeniz baliklarinin (pelagic yumurta ve larvalarinin tayin anahtari: Kefal (loban) baligi - Mugil cephalus L., Kefal (sivri burun) baligi - Mugil saliens Risso, Kefal (singil) baligi - Mugil auratus Risso
/A key to pelagic eggs and larvae of the Black Sea fishes: Mugil cephalus, M. saliens, M. auratus/

Contains a key to the eggs and larvae of these mullets.

Ambuja Bai, P. & M. Kalyani (1960) 0026
J.Anim.Morphol.Physiol., 7:71-7
Composition of the scales and skin of Boleophthalmus boddaerti Pall and Mugil dussumieri (Val.)

Anderson, A.E., E.C. Jonas & H.T. Odum (1958) 0027
Science, N.Y., 127:190-1
Alteration of clay minerals by digestive processes of marine organisms

Analysis of stomach contents of Mugil cephalus from Texas coast. Experiments in aquaria.

Anderson, W.W. (1957) 0028
Fish.Bull.U.S.Fish Wildl.Serv., 57(119): 397-414
Early development, spawning, growth and occurrence of the silver mullet (Mugil curema) along the South Atlantic coast of the United States

Contents as per title.

Anderson, W.W. (1957a) 0029
Fish.Bull.U.S.Fish Wildl.Serv., 57(120): 415-25
Larval forms of the fresh water mullet (Agonostomus monticola) from the open ocean off the Bahamas and South Atlantic coast of the United States

First record of this species from open ocean. Larvae described and compared with young of Mugil curema and M. cephalus.

Anderson, W.W. (1958) 0030
Fish.Bull.U.S.Fish Wildl.Serv., 58(144): 501-19
Larval development, growth and spawning of striped mullet (Mugil cephalus) along the south Atlantic coast of the United States

Description of young from 4 mm to 116 mm.

Antipa, G. (1909) 0031
Publ.Fond.Vasilie Adamachi, 3(16):294 p.
Fauna ichthyologicá a Romania

Antoniu, A. (1933) 0032
Ann.Sci.Univ.Jassy, 19(1-4):287-307
Notes sur l'anatomie du tube digestif chez quelques espèces du genre Mugil

Argilas, A. (1930) 0033
Bull.Stn.Agric.Pêche Castiglione, (2): 93-106
Un copépode parasite de Mugil auratus Risso, nouveau pour l'Algérie. Caligus pageti Russel

Arne, P. (1938) 0034
Rapp.P.-V.Comm.Int.Explor.Mer Méditerr., 11:77-116
Contribution à l'étude de la biologie des muges du Golfe de Gascogne

Arnold, E.L. Jr & J.R. Thompson (1958) 0035
Copeia, 1958(2):130-2
Offshore spawning of the striped mullet, Mugil cephalus in the Gulf of Mexico

The species spawn during autumn and early winter in the surface, over deep waters, toward the edge of the continental shelf.

Arnold, E.L. Jr, R.S. Wheeler & K.N. Baxter (1960) 0036
Spec.Sci.Rep.U.S.Fish Wildl.Serv., (344):30 p.
Observations on fishes and other biota of East Lagoon, Galveston Island

Mugilidae is one of the dominant fish families in the lagoon.

Artüz, I. (1958) 0037
Balik Balikç., 6(1):2-12
Bafa Gölündo Balikcilik Arastirmalari (Recent research work on Lake Bafa)

Contains results of studies on Mugil capito and M. cephalus.

Asada, J. (1928) 0038
Tokyo-iji-shinshi, (2564):6-12 (in Japanese)
Studies on human trematodes of the genus Heterophyes occurring in Japan. I. Determination of the first intermediate host of H. heterophyes and experimental investigation of the life history

Athanassopoulos, G. (1919) 0039
Ann.Mus.Civ.Stor.Nat.Giacomo Doria, (Ser.3a), 8(48):254-69
Contributo alla distinzione delle specie Mediterranee delgenere Mugil

Athanassopoulos, G. (1923) 0040
Bull.Inst.Océanogr., Monaco, (428):1-4
L'intestine commé caractere specifique chez les poissons

Ayres, W.O. (1843) 0041
Proc.Boston Soc.Nat.Hist., 4(3):265-92
Enumeration of the fishes of Brookhaven with remarks upon the species observed

Babaian, K.E. (1958) 0042
Zool.Zh., 36:1505-13 (in Russian, English summary)
Caspian mullet

Contains data on the biology and fishery management of mullet in the Caspian Sea, on its size, weight and age composition. Also comparative biological characteristics of the mullet of the Caspian and Black Seas.

Babaian, K.E. (1960) 0043
Rybovod Rybolov, 6:23 (in Russian)
Issued also as Referat Zh.(Biol.)(Eng. Transl.), 11D408 (1961)
Vyrashichivanie kefali v karpovykh prudakh (Rearing mullet in carp ponds)

Culture of Mugil cephalus along with carp.

Babaian, K.E. (1961) 0044
Rybovod Rybolov, 2:31-2
Kefali (Mullets)

Babaian, K.E. (1961a) 0045
Rybn.Khoz., (7):12-6
Rezervy uvelicheniia dobychi kefali v SSSR (Reserves for improving the mullet catch in the USSR)

Babaian, K.E. (1965) 0046
Kefali (Mullets) Biologiia, Moskva, Pischevaia Promyshlennost 130 p. (in Russian)

Babaian, K.E. & Y.P. Zaitsev (1964) 0047
Zool.Zh., 43(9):1342-54 (in Russian with English summary)
New data on the biology of the grey mullet and prospects for increasing grey mullet rearing in the USSR

Babaian, K.E., A.V. Kromov & I.L. Staruschenko (1967) 0048
Vopr.Ikhtiol., 7(44):463-73 (in Russian)
The effect of mullet rearing farms on the state of the reserves of grey mullet in the sea

Bal, D.V. & L.B. Pradhan (1945) 0049
Bombay, Govt Central Press
First progress report on investigation of fish eggs and fish larvae from Bombay waters (1944-45)

Contains observations on availability of mullet fry throughout the years.

Bamber, R.C. (1915) 0050
J.Linn.Soc.Lond., 31
Reports on the marine biology of the Sudanese Red Sea. 22. The fishes

Bancroft, E.N. (1836) 0051
In Griffith's (1836) edition of Cuvier's Animal Kingdom, Vol 2:1-406

Bapat, S.V. & D.V. Bal (1952) 0052
Proc.Indian Acad.Sci., 35(2):78-92
The food of some young fishes from Bombay

Barnard, K.H. (1925) 0053
Ann.S.Afr.Mus., 21(1-2):1-418
A monograph of the marine fishes of South Africa

Barnhart, P.S. (1936) 0054
Marine fishes of Southern California. Berkeley, California, University of California Press, 209 p.

Basilevsky, S. (1855) 0055
Nouv.Mém.Soc.Nat.Moscou, 10:215-64
Ichthyographia Chinae Borealis

Basu, M.N. (1947) 0056
Sci.Cult., 13(9):388
Telescopic fishing spear

Describes a telescopic fishing spear (Kole) used for spearing Mugil corsula in lower Bengal.

Basu, S.P. (1946) 0057
Indian Farming, 7(11):517-22
Possibilities of mullet culture in India

Compares the mullet culture practice in Bengal to the practices followed in China and the Philippines. Recommends the use of the Chinese fry net for collection of mullet fry for stocking. Traces the change in food habits of Mugil parsia, with growth.

Beadle, L.C. (1946) 0058
Sci.Progr.Lond., 34:734-50
The Venetian lagoon: a historical and biological sketch

Bean, T.H. (1880) 0059
Proc.U.S.Natl.Mus., 3:75-116
Check list of duplicates of North American fishes distributed by the Smithsonian Institution on behalf of the United States National Museum

Bean, T.H., (1880) 0060
A list of European fishes in the collection of the United States Museum

Bean, T.H. (1888) 0061
Bull.U.S.Fish.Comm., 7:129-54
Report on fishes observed in Great Egg Harbour Bay, N.J. during the summer of 1887

Bean, T.H. (1890) 0062
Rep.Comm.Fish.N.Y., (19):237-81
Observations upon fishes of Great South Bay, Long Island, N.Y.

Bean, T.H. (1903) 0063
Bull.N.Y.State Mus., 60:784 p.
Catalogue of the fishes of New York

Traces the development of the third anal spine from a ray in mullets.

Bean, T.H. & H.G. Dresil (1885) 0064
Proc.U.S.Natl.Mus., 7:151-70
A catalogue of fishes received from the public museum of the Institute of Jamaica

Bean, T.H. & A.C. Weed (1912) 0065
Proc.U.S.Natl.Mus., 42:587-611
Notes on a collection of fishes from Java made by Owen Bryant and William Palmer in 1909, with description of a new species

Beaufort, L.F. de (1913) 0066
Bijdr.Dierkd., 19:95-163
Fishes of the eastern part of the Indo-Australian archipelago, with remarks on its zoogeography

Beaufort, L.F. de (1940) 0067
Fresh water fishes from the Leeward group, Venezuela and eastern Colombia. In Studies on the fauna of Curacao and the Venezuelan Islands. The Hague

Beavan, R. (1877) 0068
Handbook of the fresh water fishes of India. Giving the characteristic peculiarities of all species at present known, and intended as a guide to students and district officers. London, L. Reeve and Co., 247 p.

Mentions that mullet feed on organic matter or very small animals.

Beckman, W.C. (1962) 0069
FAO Fish.Biol.Tech.Pap., (8):297 p.
The fresh water fishes of Syria and their general biology and management

Describes five species of Liza and one species of Mugil from the Syrian waters and presents a key for their identification.

Belloc, G. (1938) 0070
Rapp.P.-v.Réun.Comm.Int.Explor.Mer Méditerr., 11:405-31
Biologie et pêche de l'étang de Biguglia

Contains brief account of eggs and larvae of mullets.

Belokopytin, Y.S. (1968) 0071
Probl.Ichthyol., 8(2):306-9
Basal metabolic rate in some marine fishes

Ben Hassine, O.K. (1971) 0072
Contribution à l'étude des copépodes parasites des muges de Tunisie. Diplôme d'études approfondies de biologie marine et d'océanographie. Rapport de stage. Tunis, Université de Tunis, Faculté des Sciences, 46 p.

Study of the taxonomy of six species of copepod parasites and discussion of their infestation of the various species (five species) of Mugil in Tunisian waters.

Bennet, E.T. (1831) 0073
Proc.Zool.Soc.Lond., 1830:165-9
Observations on a collection of fishes from the Mauritius presented by Mr. Telfair with characters of new genera and species. 4.

Ben-Tuvia, A. (1954) 0074
Bull.Sea Fish.Res.Stn., Isr., (8):1-40
Mediterranean fishes of Israel

Ben-Tuvia, A. & H. Steinitz (1952) 0075
Bull.Sea Fish.Res.Stn., Isr., (2):1-12
Report on a collection of fishes from Eylath (Gulf of Aquaba), Red Sea

Bere, R. (1936) 0076
Am.Midl.Nat., 17(3):577-613
Parasitic copepods from Gulf of Mexico fishes

Berg, L.S. (1916) 0077
Fishes of the Russian fresh waters. (Moscow) Moskva (in Russian)

Berg, L.S. (1940) 0078
Tr.Zool.Inst., Leningr., 5(2):87-517 (in Russian) Also published by J.W. Edwards, Ann Arbor, Michigan, (1947) (English and Russian editions)
Classification of fishes, both recent and fossil

Contains brief description and sketches of the skull of Mugil cephalus and the special osteological features of the family Mugilidae. Defines order Mugilformes; suborder Mugiloidei: family Mugilidae.

Berg, L.S. (1949) 0079
Tr.Zool.Inst., Leningr., 8:783-858
Fresh water fish of Iran and of neighbouring countries

Proposes one new subspecies: Liza abu zarodnyi.

Berg, L.S. (1949a) 0080
Ryby presnykh vod SSSR issofvedelnykh stran (Fresh water fishes of the USSR and neighbouring countries) Moskva (in Russian)

Berg, L.S. et al., (1949) 0081
Promyslovye ryby SSSR (Commercial fishes of the USSR) Moskva, Food Industries Press, 787 p. (in Russian)

Bhimachar, B.S. (1945) 0082
Proc.Indian Acad.Sci.(B), 21:319-27
Observations on the correlation between the surface living habit and the structure of the brain of the fresh water grey mullet, M. corsula Ham.

Describes the structure of the brain of Mugil corsula and its relation to the well-organized tactile sense, better developed sense of hearing, aerial vision and the general active habits of the fish.

Bishara, N.F. (1967) 0083
A study on growth and feeding of two species of Mugil at the Mex Experimental Station. Thesis, Faculty of Science, University of Alexandria

Biswas, K. (1927) 0084
J.Dep.Sci.Calcutta Univ., 8:1-47
Flora of the salt lakes

Lists the algae occurring in the mullet farms in the salt lake area in Bengal

Blanc, M. & E. Postel (1959) 0085
Mém.Inst.Sci.Madagascar, 2:367-76
Sur une petite collection de poissons de la Réunion

Blanc, N. & M.M. Abraham (1968) 0086
C.R.Hebd.Séances Acad.Sci., Paris(D), 267(10):958-61
Evaluation du pouvoir gonadotrope dans l'hypophyse de Cyprinus carpio et Mugil cephalus (Evaluation of the gonadotropic power in the hypophysis of Cyprinus carpio and Mugil cephalus)

Results of study conducted in Israel on these fishes.

Blanc-Livni, N. & M. Abraham (1969) 0087
Verh.Int.Ver.Theor.Angew.Limnol., 17(2): 625-9
Aspects endocriniens de la reproduction chez Mugil (Teleostei) en relation avec l'habitat d'eau douce et d'eau de mer

Blanchard, C.E. (1880) 0088
Les poissons des eaux douces de la France; anatomie, physiologie, description des espèces, moeurs, instincts, industrie, commerce, ressources alimentaires, pisciculture, législation concernant la pêche. Paris, J.B. Baillière, 2e ed., 656 p.

Blanco, G.J. & P.A. Acosta (1958) 0089
Philipp.J.Fish., 6(1):1-5
The propagation of the grey mullet in northern Luzon brackish water fish ponds

Bleeker, P. (1845) 0090
Natuurkd.Geneeskd.Arch.Ned-Indie, 2(3): 505-28
Bijdragen tot de geneeskundige Topographie van Batavia: Generisch overzicht der Fauna, Continuato

Bleeker, P. (1848) 0091
J.Indones.Arch., 2(9):632-9
A contribution to the ichthiology of Sumbawa

Bleeker, P. (1849) 0092
Verh.Bataviaasch Genoot.Kunsten Wet., 22:1-16
Bijdrage tot de kennis der ichthyologische fauna van het eiland Madura, met beschrijving van eenige nieuwe species

Bleeker, P. (1850) 0093
Verh.Bataviaasch Genoot.Kunsten Wet., 23:1-23
Bijdrage tot de kennis der ichthyologische fauna van midden-en oost-Java met beschrijving van eenige nieuwe species

Bleeker, P. (1851) 0094
Natuurkd.Tijdschr.Ned.-Indie, 2:469-97
Bijdrage tot de kennis der ichthyologische fauna van Riow

Bleeker, P. (1851a) 0095
Natuurkd.Tijdschr.Ned.-Indie, 2:209-24
Nieuwe bijdrage tot de kennis der ichthyologische fauna van Celebes

Bleeker, P. (1851b) 0096
Natuurkd.Tijdschr.Ned.-Indie, 2:193-208
Vierde bijdrage tot de kennis der ichthyologische fauna van Borneo, met beschrijving van eenige nieuwe soorten van zoetwatervisschen

Bleeker, P. (1851c) 0097
Natuurkd.Tijdschr.Ned.-Indie, 2:415-42
Vijfde bijdrage tot de kennis der ichthyologische fauna van Borneo, met beschrijving van eenige nieuwe soorten van zoetwatervisschen

Bleeker, P. (1851d) 0098
Natuurkd.Tijdschr.Ned.-Indie, 1:159-61
Visschen van Banka

Bleeker, P. (1852) 0099
Natuurkd.Tijdschr.Ned.-Indie, 3:229-309
Bijdrage tot de kennis der ichthyologische fauna van de Moluksche eilanden. Visschen van Amboina en Ceram

Bleeker, P. (1852a) 0100
Natuurkd.Tijdschr.Ned.-Indie, 3:443-60
Bijdrage tot de kennis der ichthyologische fauna van het eiland Banka

Bleeker, P. (1852b) 0101
Natuurkd.Tijdschr.Ned.-Indie, 3:51-86
Bijdrage tot de kennis der ichthyologische fauna van Singapore

Bleeker, P. (1852c) 0102
Natuurkd.Tijdschr.Ned.-Indie, 3:159-64
Bijdrage tot de kennis der ichthyologische fauna van Timor

Bleeker, P. (1852d) 0103
Natuurkd.Tijdschr.Ned.-Indie, 3:689-714
Nieuw bijdrage tot de kennis der ichthyologische fauna van Ceram

Bleeker, P. (1852e) 0104
Natuurkd.Tijdschr.Ned.-Indie, 3:715-38
Nieuwe bijdrage tot de kennis der ichthyologische fauna van het eiland Banka

Bleeker, P. (1852f) 0105
Natuurkd.Tijdschr.Ned.-Indie, 3:407-42
Zesde bijdrage tot de kennis der ichthyologische fauna van Borneo. Visschen van Pamangkat, Bandjermassing, Braboekarta en Sampit

Bleeker, P. (1853) 0106
Natuurkd.Tijdschr.Ned.-Indie, 4:243-302
Diagnostiche beschrijvingen van nieuwe of weinig bekende vischsoorten van Sumatra Tiental V-X

Bleeker, P. (1853a) 0107
Verh.Bataviaasch Genoot.Kunsten Wet., 25:1-164
Nalezingen op de ichthyologische fauna von Bengalen en Hindostan

Bleeker, P. (1853b) 0108
Verh.Bataviaasch Genoot.Kunsten Wet., 25:56 p.
Nalezingen op de ichthyologie van Japan

Bleeker, P. (1853c) 0109
Natuurkd.Tijdschr.Ned.-Indie, 5:495-534
Nieuwe tientallen diagnostiche beschrijvingen van nieuwe of weinig bekende vischsoorten van Sumatra

Bleeker, P. (1854) 0110
Natuurkd.Tijdschr.Ned.-Indie, 6:203-14
Nieuwe bijdrage tot de kennis der ichthyologische fauna van Timor

Bleeker, P. (1854a) 0111
Verh.Bataviaasch Genoot.Kunsten Wet., 26:1-132
Nieuwe nalezingen op de ichthyologie van Japan

Bleeker, P. (1855) 0112
Natuurkd.Tijdschr.Ned.-Indie, 9:281-314
Achste bijdrage tot de kennis der ichthyologische fauna van Celebes

Bleeker, P. (1855a) 0113
Natuurkd.Tijdschr.Ned.-Indie, 9:415-30
Negende bijdrage tot de kennis der ichthyologische fauna van Borneo. Zoetwater visschen van Pontianak en Bandjermasin

Bleeker, P. (1855b) 0114
Verh.Akad., Amsterdam, 2:1-30
Over eenige visschen van Van Diemensland

Bleeker, P. (1855c) 0115
Natuurkd.Tijdschr.Ned.-Indie, 9:191-202
Tweede bijdrage tot de kennis der ichthyologische fauna van Batjan

Bleeker, P. (1855d) 0116
Natuurkd.Tijdschr.Ned.-Indie, 9:391-414
Verslag van eenige vischverzamelingen van visschen van Oost-Java

Bleeker, P. (1857) 0117
Natuurkd.Tijdschr.Ned.-Indie, 12:273-5
Bericht omtrent eenige vischsoorten van Tobali, eiland Banka

Bleeker, P. (1857a) 0118
Natuurkd.Tijdschr.Ned.-Indie, 13:368-80
Bijdrage tot de kennis der ichthyologische fauna van de Sangi-eilanden

Bleeker, P. (1857b) 0119
Natuurkd.Tijdschr.Ned.-Indie, 12:211-28
Bijdrage tot de kennis der ichthyologische fauna van Nias

Bleeker, P. (1857c) 0120
Natuurkd.Tijdschr.Ned.-Indie, 12:229-42
Derde bijdrage tot de kennis der ichthyologische fauna van de Batoe-eilanden

Bleeker, P. (1857d) 0121
Natuurkd.Tijdschr.Ned.-Indie, 13:323-68
Descriptiones speciarum piscium javanensium novarum vel minus cognitarum diagnosticae

Bleeker, P. (1857e) 0122
Natuurkd.Tijdschr.Ned.-Indie, 13:475-80
Over eenige vischverzamelingen van verschillende gedelten van Java

Bleeker, P. (1858) 0123
Natuurkd.Tijdschr.Ned.-Indie, 15:197-218
Bijdrage tot de kennis der vischfauna van den Goram-archipel

Bleeker, P. (1858a) 0124
Acta Soc.Scient.Indo-Neerl., 3:1-4
Elfde bijdrage tot de kennis der ichthyologische fauna van Borneo Visschen van Sinkawang

Bleeker, P. (1858b) 0125
Natuurkd.Tijdschr.Ned.-Indie, 15:359-456
Enumeratio specierum piscium javanensium hucusque cognitarum

Bleeker, P. (1858c) 0126
Natuurkd.Tijdschr.Ned.-Indie, 15:457-68
Vijfde tot de kennis der ichthyologische fauna van de Kokos-eilanden

Bleeker, P. (1859) 0127
Natuurkd.Tijdschr.Ned.-Indie, 16:275-81
Conspectus specierum Mugilis archipelagi indici analyticus

Bleeker, P. (1859a) 0128
Natuurkd.Tijdschr.Ned.-Indie, 17:141-75
Derde bijdrage tot de kennis der ichthyologische fauna van Bali

Bleeker, P. (1859b) 0129
Natuurkd.Tijdschr.Ned.-Indie, 16:406-9
Vischsoorten gevangen bij Japara, verzameld door S.A. Thurkow

Bleeker, P. (1860) 0130
Acta Soc.Sci.Indo-Neerl., 8:88 p.
Achste bijdrage tot de kennis der vischfauna van Sumatra. Visschen van Benkoelen, Priaman, Tandjong, Palembang en Djambi

Bleeker, P. (1860a) 0131
Acta Soc.Sci.Indo-Neerl., 8:64 p.
Diertiende bijdrage tot de kennis der vischfauna van Borneo

Bleeker, P. (1860b) 0132
Acta Soc.Sci.Indo-Neerl., 8:60 p.
Dertiende bijdrage tot de kennis der vischfauna van Celebes. Visschen van Bonthain, Badjoa, Sindjai, Lagoesi en Pompenoea

Bleeker, P. (1860c) 0133
Natuurkd.Tijdschr.Ned.-Indie, 20:417
Hemirhamphus buffonis Val. en Mugil vaigiensis Q.G. van Batjan verzameld door O.J.U.F. Huguenin

Bleeker, P. (1860d) 0134
Acta Soc.Sci.Indo-Neerl., 8:12 p.
Negende bijdrage tot de kennis der vischfauna van Sumatra. Visschen uit de Lematang-Enim en van Benkoelen

Bleeker, P. (1860e) 0135
Natuurkd.Tijdschr.Ned.-Indie, 21:49–80
Over eenige vischsoorten van de kaap de Goede Hoop

Bleeker, P.(1860f) 0136
Natuurkd.Tijdschr.Ned.-Indie, 20:202–4
Vischsoorten van Karangbollong, verzameld door F.J. Schultze

Bleeker, P. (1861) 0137
Versl.Akad.Amsterdam, 12:64–80
Iets over de fischfauna van het eiland Penang

Bleeker, P. (1861a) 0138
Versl.Akad.Amsterdam, 12:28–63
Mededeeling omtrent vischsoorten, nieuw voor de kennis der fauna van Singapoera

Bleeker, P. (1861b) 0139
Natuurkd.Tijdschr.Ned.-Indie, 22:65–6
Over eenige vischsoorten van Benkoelen vermazeld A.J.W. Van Ophuysen

Bleeker, P. (1861c) 0140
Natuurkd.Tijdschr.Ned.-Indie, 22:101–2
Vischsoorten, nieuw voor de kennis der fauna van Singapoera, verzameld door Fr. Graaf de Castelnau

Bleeker, P. (1862) 0141
Versl.Akad.Amsterdam, 14:99–112
Sixième mémoire sur la faune ichtyologique de l'île de Batjan

Bleeker, P. (1863) 0142
Ned.Tijdschr.Dierkd., 1:239–45
Douzième notice sur la faune ichtyologique de l'île d'Obi

Bleeker, P. (1863a) 0143
Natuurkd.Verh.Holland.Maatsch.Wet.Haarlem, 18(2):1–136
Mémoire sur les poissons de la côte de Guinée

Bleeker, P. (1863b) 0144
Versl.Akad.Amsterdam, 15:442–51 Also issued as Ned.Tijdschr.Dierkd., 2:68–73 (1865)
Notices sur une collection de poissons de la nouvelle Hollande faite à Port Jackson

Bleeker, P. (1863c) 0145
Ned.Tijdschr.Dierkd., 1:228–38
Onzième notice sur la faune ichtyologique de l'île de Ternate

Bleeker, P. (1863d) 0146
Ned.Tijdschr.Dierkd., 1:262–76
Septième mémoire sur la faune ichtyologique de l'île de Timor

Bleeker, P. (1863e) 0147
Ned.Tijdschr.Dierkd., 1:153–9
Troisième notice sur la faune ichtyologique de l'île de Halmahera

Bleeker, P. (1865) 0148
Ned.Tijdschr.Dierkd., 2:270–93
Enumération des espèces de poissons actuellement connues de l'île d'Amboine

Bleeker, P. (1865a) 0149
Ned.Tijdschr.Dierkd., 2:182–93
Enumération des espèces actuellement connues de l'île de Céram

Bleeker, P. (1865b) 0150
Ned.Tijdschr.Dierkd., 2:171-6
Sixième notice sur la faune ichtyologique de Siam

Bleeker, P. (1868) 0151
Versl.Akad.Amsterdam(2), 2:295-301
Notice sur la faune ichtyologique de l'île de Waigiou

Bleeker, P. (1868a) 0152
Versl.Akad.Amsterdam, 2:289-94
Sixième notice sur la faune ichtyologique de l'île de Bintang

Bleeker, P. (1873) 0153
Ned.Tijdschr.Dierkd., 4:92-105
Description de quelques espèces de poissons de l'île de la Réunion et de Madagascar

Bleeker, P. (1873a) 0154
Ned.Tijdschr.Dierkd., 4:113-54
Mémoire sur la faune ichtyologique Chine

Bleeker, P. (1874) 0155
Recherches sur la faune de Madagascar et ses dépendances, d'après les découvertes de François P.L. Pollen et D.C. Van Dam. Leide, E.J. Brill, 193 p.

Bleeker, P. (1878) 0156
Arch.Néerl.Sci., 13:35-66
Quatrième mémoire sur la faune ichtyologique de la Nouvelle-Guinée

Bleeker, P. (1879) 0157
Verh.Akad.Amsterdam, 18:1-23
Contribution à la faune ichtyologique de l'île de Maurice

Bleeker, P. (1879a) 0158
Verh.Akad.Amsterdam, 18:33 p.
Emumération des espèces de poissons actuellement connues du Japon et description de trois espèces inédites

Bleeker, P. (1879b) 0159
Verh.Akad.Amsterdam, 18:17 p.
Sur quelques espèces inédites ou peu connues de poissons de Chine appartenant au Muséum de Hambourg

Blegvad, H. & B. Loppenthin 0160
Dan.Sci.Invest.Iran, 3:5-247
Fishes of the Iranian Gulf

Bloch, M.E. (1788) 0161
Ichtyologie ou histoire naturelle, générale et particulière des poissons. 12. Berlin. Issued also in German, 1795 and 2nd ed. in French 1797

Bloch, M.E. (1795) 0162
Naturgesichte der Auskandischen Fische. Pt. 9. Berlin

Bloch, M.E. & J.G. Schneider, 0163
Systema ichthyologiae iconibus ex illustratum. Berolini, 584 p.

Boeseman, M. (1947) 0164
Zool.Meded., Leiden, 28:242 p.
Revision of the fishes collected by Burger and von Siebold in Japan

Boeseman, M. (1963) 0165
Zool.Verh., Leiden, 61:1-48
An annotated list of fishes from the Niger delta

Bograd, L. (1955) 0166
Commer.Fish.Bull., Isr., (5):22-4 (in Hebrew)
Identification of the grey mullets on the Israel Mediterranean coast

Bograd, L. (1960) 0167
Fisherman's Bull., Haifa, 3(5):8-9
Mugil species in the rivers of Israel

Bograd, L. (1961) 0168
Fisherman's Bull., Haifa, 3(7):8-10
Mugil species in the rivers of Israel

Bograd, L. (1961a) 0169
Bull.Res.Coun.Isr.(B), 9(4):169-90
Occurrence of Mugil in the rivers of Israel

Fry of five species of Mugil enter the rivers of Israel. The size of fry and the seasons of their occurrence in the estuaries and streams differ with the species. From their distribution along the streams, the relative tolerance of the different species to fresh water conditions is surmized, and from the time of first appearance of fry, their spawning seasons.

Bohlke, J.E. & C.C.G. Chaplin (1968) 0170
Fishes of the Bahamas and adjacent tropical waters. Wynnewood, Pa. Livingston Publ. Co., 771 p.

Bokdawala, F.D. (1968) 0171
J.Anim.Morphol.Physiol., 14(2):231-41
A histochemical study of fat in the red and white fibres of fish skeletal muscle

Bonaparte, C.C.J.L. (1832) 0172
Iconografia della fauna Italica per le quattro classi degli animali vertebrati. Vol. 3. Pesci Roma

Bonnaterre, J.P. (1788) 0173
Tableau encyclopédique et méthodique de trois règnes de la nature. Ichtyologie 6. Paris, Chez Panckoucke, 215 p.

Bonnet, B. (1970) 0174
Thyroïde et milieu intérieur chez Mugil sp. Influence de la nutrition et de l'environnement. Thèse de 3ème cycle. Marseille-Luminy

Borcea, I. (1934) 0175
Ann.Sci.Univ.Jassy, 19(1/4):247-86
Données pour servir à la systématique et à la biologie des Mugilidae de la mer Noire (littoral roumain)

Borodin, N.A. (1928) 0176
Bull.Vanderbilt Mar.Mus., 1(1):1-37
Scientific results of the yacht ARA expedition during the years 1926-28 Fishes

Borodin, N.A. (1930) 0177
Bull.Vanderbilt Mar.Mus., 1(2):39-64
Scientific results of the yacht ARA expedition during the years 1926 to 1930. Fishes

Borodin, N.A. (1932) 0178
Bull.Vanderbilt Mar.Mus., 1(3):65-101
Scientific results of the yacht ARA world cruise July 1931 - March 1932 in command of William K. Vanderbilt. Fishes

Borodin, N.A. (1934) 0179
Bull.Vanderbilt Mar.Mus., 1(4):103-23
Scientific results of the yacht ALVA Mediterranean cruise in 1933. Fishes

Boulenger, G.A., (1887) 0180
Proc.zool.Soc., Lond., 1887:653-67
An account of the fishes obtained by Surgeon-Major A.S.G. Jayaker at Muscat, east coast of Arabia

Boulenger, G.A. (1899) 0181
Boll.Mus.zool.Anat.Comp.R.Univ.Torino, 14(346)
Viaggio del ENRICO FESTA nel Darien e regioni vicine. Poissons de l'Amérique

Boulenger, G.A. (1900) 0182
Proc.zool.Soc.Lond., 1900:511-6
List of fishes collected by Mr. J.S. Budgett in the river Gambia

Boulenger, G.A. (1901) 0183
Les poissons du bassin du Congo. Bruxelles, Etat indépendant du Congo, 532 p.

Boulenger, G.A. (1905) 0184
Mém.Soc.Esp.Hist.Nat., 1:187-8
Poissons de la Guinée espagnole

Boulenger, G.A. (1907) 0185
Zoology of Egypt. The fishes of the Nile. London, H. Rees

Boulenger, G.A. (1916) 0186
Catalogue of the fresh water fishes of Africa in the British Museum. London, Printed by order of the Trustees, Vol. 4: 179 p.

Bowdich, T.E. (1825) 0187
Excursion in Madeira and Porto Santos. Bona Vista

Braginskaia, R.J. (1948) 0188
Dokl.Akad.Nauk SSSR, 59(6) (in Russian)
Strojenija mozga razlitohnyoh ryb, v sviazi s ich sposobom pitanija

Contains an account of the structure of brain in different fishes and its relation to their mode of feeding

Bravo-Hollis, M. (1967) 0189
An.Inst.Biol.Univ.Mex., 37(1/2):107-23
Helmintos de peces del Pacifico Mexicano. 25. Descripción de tres Monogéneos del Golfo de California (Helminths on fish from the Mexican Pacific. 25. Descriptions of three Monogenea from the Gulf of California)

Monogenea on Mugil (and Umbrina and Trachinotus) described.

Breder, C.M. (1940) 0190
Copeia, 1940(2):138-9
The spawning of Mugil cephalus on the Florida coast

Contains observations on the spawning act of M. cephalus.

Breder, C.M. (1959) 0191
Bull.Am.Mus.Nat.Hist., 117(6):397-481
Studies on social groupings in fishes

Breder, C.M. Jr (1962) 0192
Copeia, 1962(3):662-3
Interaction between the fishes Mugil and Lagodon

Breder, C.M. Jr & D.E. Rosen (1966) 0193
Modes of reproduction in fishes.
Garden City, N.Y., The Natural History Press, 941 p.

Breuer, J.P. (1957) 0194
Publ.Inst.Mar.Sci.Univ.Tex., 4(2):134-55
Ecological survey of Baffin and Alazan Bays, Texas

Briggs, J.C. (1960) 0195
Copeia, 1960(3):171-80
Fishes of worldwide (circumtropical) distribution

Broadhead, G.C. (1953) 0196
Tech.Ser.Fla State Board Conserv., (7):1-33
Investigations of the black mullet, Mugil cephalus L., in northwest Florida

Broadhead, G.C. (1958) 0197
Tech.Ser.Fla State Board Conserv., (25):1-29. Issued also as Thesis, University of Miami (1955)
Growth of the black mullet (Mugil cephalus L.) in west and northwest Florida

Describes results of studies on growth of M. cephalus based on samples of catches (experimental and commercial), tagging returns and scale studies. Geographic differences in growth rates observed are discussed.

Broadhead, G.C. & C.P. Idyll (1953) 0198
Proc.Gulf Caribb.Fish.Inst., 5:146-51
Proposed new regulations for the northwest Florida mullet fishery

Broadhead, G.C. & H.P. Mefford (1954) 0199
Spec.Serv.Bull.Mar.Lab.Univ.Miami, (8):1-9
Interim report on mullet research

Broadhead, G.C. & H.P. Mefford (1956) 0200
Tech.Ser.Fla State Board Conserv., (18): 32 p.
The migration and exploitation of the black mullet Mugil cephalus L. in Florida, as determined from tagging during 1949-1953

Contains analyses of recoveries of tagged fish, in relation to size of fish, distance migrated, and spawning season. Mortality rates of the tagged fish are calculated for the northwest Florida coast.

Bromhall, J.D. (1954) 0201
Hong Kong Univ.Fish.J., 1:19-34
Notes on the reproduction of the grey mullet, Mugil cephalus L.

Brunelli, G. (1916) 0202
Mem.R.Com.Talassogr.Ital., (54)
Ricerche sul novellame dei muggini con osservazioni e considerazioni sulla mugginicoltura

Bryan, W.H. & A.C. Herre (1903) 0203
Occas.Pap.Bernice P.Bishop Mus., 2(1): 125-39
Annoted list of the Marcus Island Fishes

Buen, F. de (1942) 0204
Invest.Estac.Limnol.Patzcuaro, 2:25-55
Segundo contribución al estudio de la ictiologia mexicana

Buen, F. de (1947) 0205
An.Inst.Biol.Univ.Mex., 18:257-348
Investigaciones sobre ictiologia mexicana. I. Catalogo de los peces de la región nearctica en suelo mexicano

Büttikofer, J. (1890) 0206
Reisbilder aus Liberia. Leiden.
Vol. 2:447-53

Burdak, V.D. (1957) 0207
Tr.Sevastopol.Biol.Stn., 9:243-73
Osobennosti ontogeneticheskogo razvitiia i filogeneticheskie otnosheniia chernomorskikh kefalei (Mugil saliens Risso, M. auratus Risso, M. cephalus Linne) (Peculiarities of the ontogenetic development and phylogenetic relations of Black Sea mullets (Mugil saliens Risso, M. auratus Risso and M. cephalus Linne))

Burdak, V.D. (1966) 0208
Dokl.Akad.Nauk.SSSR, 167(5):1156-8
Ob izmenenii tempa rosta chernomorskikh kefalei v istoricheskoe vremia (Variations in the rate of growth of Black Sea grey mullet at a historical scale)

Burdak, V.D. (1968) 0209
Zool.Zh., 47(5):732-8
The functional value of ctenoids on fish scales

Burnashev, M.S., V.S. Chepurnov & Ia.I. Dmitriyev (1956) 0210
Uch.Zap.Kishinev.Un-ta, 23(2):19-38
The Shabolat estuary as a fattening ground for young mullet

Bykhovskaia-Pavlovskaia, I.E. & G.K. Petrushevskii 0211
Sovesch.Po.Bolezn.Rybn.(Abstract)
The larvae of avian and mammalian trematodes in the fishes of the USSR

Cabo, F.L. (1959) 0212
Stud.Rev.gen.Fish.coun.Medit., 9:1-7
Fishing gear used in Spanish coastal lagoons

Cadenat, J. (1954) 0213
Bull.Inst.Franc.Afr.Noire, 16A(2):584-91.
Also issued as Rapp.P.-v.Réun.Cons.perm. int.Explor.Mer, 137:59-62 (1955)
Note d'Ichtyologie ouest-africaine. 8. Biologie. Régime alimentaire sur les mulets de la côte occidentale d'Afrique

Caldwell, D.K. and W.W. Anderson (1959) 0214
Copeia, 1959 (3):252-3
Offshore occurrence of larval silver mullet Mugil curema, in the western Gulf of Mexico

Note on occurrence of larvae.

Cameron, J.N. (1970) 0215
Comp.Biochem.Physiol., 32(2):175-92
The influence of environmental variables on the haematology of pinfish (Lagodon rhomboides) and striped mullet (Mugil cephalus)

Campbell, A.Y.G. (1921) 0216
Madras Fish.Bull., (13):1-34
Madras Fisheries Administration Report for the year 1919-20

Contains information on experiments in canning mullets attempted in the Madras Fisheries cannery at Chaliyam (Madras State, India). Gives the annual growth rate of mullet fry stocked in the departmental fish farm at Ippur.

Cantor, T.E. (1842) 0217
Ann.Mag.Nat.Hist., 9:481-93
General features of Chusan, with remarks on the flora and fauna of that island

Cantor, T.E. (1849) 0218
Jl.R.Asiat.Soc.Bengal, 18(2):983-1443
Catalogue of Malayan fishes

Capello, F. de B. (1871) 0219
Primiera lista dos peixes da ilha da Madeira, Acores e das possessões Portuguezas d'Africa, que existem no Museu de Lisboa

Castelnau, F. de (1861) 0220
Mémoire sur les poissons de l'Afrique australe. Paris, Baillière 78 p.

Castelnau, F. de (1872) 0221
Proc.zool.Acclim.Soc.Vict., 1:29-248
Contribution to the ichthyology of Australia. I. The Melbourne fish market

Castelnau, F. de (1873) 0222
Proc.zool.Acclim.Soc.Vict., 2:110-2
Contribution to the ichthyology of Australia. 7. Fishes of New Caledonia

Castelnau, F. de (1873a) 0223
Proc.Zool.Acclimat.Soc.Vict., 2:123-49
Contribution to the ichthyology of Australia. 8. Fishes of western Australia

Castelnau, F. de (1873b) 0224
Proc.Zool.Acclimat.Soc.Vict., 2:150-3
Contribution to the ichthyology of Australia. 9. New sorts for the Victorian fauna

Castelnau, F. de (1879) 0225
Proc.Linn.Soc.N.S.W., 3(4):347-401
Essay on the ichthyology of Port Jackson

Castelnau, F. de (1879a) 0226
Proc.Linn.Soc.N.S.W., 3(1):41-51
Notes on the fishes of the Norman River

Castelnau, F. de (n.d.) 0227
Intercolon.Exhib.Essays, 1875-6, (11):52 p.
Researches on the fishes of Australia

Castro, N.M., W.S. Sasso & E. Katchburian (1961) 0228
Acta Anat., 45:155-63
A histological and histochemical study of the gizzard of the Mugil sp. Pisces (Tainha)

Chabanaud, P. (1926) 0229
Bull.Soc.Zool.Fr., 51:8-16
Sur divers poissons de mer de la côte occidentale d'Afrique, description de deux espèces nouvelles

Chabanaud, P. & T. Monod (1926) 0230
Bull.Comm.Etud.Hist.Sci.Afr.Occident.Fr., 1926:225-87
Les poissons de Port-Etienne. Contribution à la faune Ichtyologique de la région du Cap Blanc (Mauritanie française)

Chacko, P.I. (1949) 0231
Proc.Indian Sci.Congr., 36(3):166
Fish and fisheries of the Muthuppet saline swamp Tanjore District

Chacko, P.I. (1949a) 0232
Proc.Indian Acad.Sci., 29(13):83-97
(Abstract only)
Food and feeding habits of the fishes of Gulf of Mannar

Mullets are plankton feeders, exhibiting occasional browsing.

Chacko, P.I. (1949b) 0233
Proc.Indian Sci.Congr., 36(3):165-6
(Abstract only)
The Krishna river and its fishes

Gives the range of migration of Mugil olivaceous up the Krishna.

Chacko, P.I. (1949c) 0234
Proc.Indian Sci.Congr., 36(3):164-5
(Abstract only)
Migratory governments of fishes of the Coleroon

Gives ranges of migration of Mugil olivaceous and M. borneensis up the Coleroon.

Chacko, P.I. (1949d) 0235
Sci.Cult., 15(1):32-3
Nutrition of the young stages of estuarine fishes

Describes Mugil cephalus as plankton feeder with occasional browsing habits.

Chacko, P.I. (1949e) 0236
Proc.Indian Sci.Congr., 36(3):163-4
(Abstract only)
On the nutrition of the young stages of certain estuarine fishes of Madras

Finds mullets to be plankton feeders with occasional browsing habits.

Chacko, P.I. (1950) 0237
Proc.Indian Acad.Sci.(B), 31(3):162-74
Marine plankton from waters around the Krusadi Island

Contains a brief account of the eggs of Mugil seheli.

Chacko, P.I. & R.S. Venkatraman (1944) 0238
Curr.Sci., 14:79
On the food of mullets

Lists the gut contents of 12 species of mullets caught in Madras and concludes they are largely marginal plankton feeders.

Chacko, P.I., J.G. Abraham & R. Andal (1953) 0239
Contrib.Freshwat.Fish.Biol.Stn., Madras, (8):1-20
Report on a survey of the Flora, fauna and fisheries of the Pulicat lake, Madras State, India, 1951-52

Five species of grey mullets occur in the lake and contribute substantially to the fisheries throughout the year.

Chaine, J. & J. Duvergier (1928) 0240
C.R.Hebd.Séances Acad.Sci., Paris, 186: 253-5
Contribution à la détermination des espèces de poissons du genre Mugil

Describes the otolith of Mugil cephalus and evaluates the taxonomic importance of the characteristics, of otolithis of Mugil spp. Suggests the use of the sagitta as a possible specific criterion.

Chaudhuri, B.L. (1917) 0241
Mem.Indian Mus., 5(6):491-508
Fauna of the Chilka lake. Fish. Part. 3.

Has recorded 10 species of grey mullets from the Chilka lake.

Chaudhuri, H. (1968) 0242
FAO Fish.Rep., (44) Vol. 4:30-66
Breeding and selection of cultivated warm water fishes in Asia and the Far East - a review

Chauhan, B.S. (1945) 0243
Proc.Indian Acad.Sci.(B), 21:129-59
Trematodes from Indian marine fishes. Part 1. On some monogenetic trematodes of the suborders Monopisthocotylea Odhner, 1912 and Polyopisthocotylea Odhner, 1912

Records three species of trematodes from Mugil parsia and one from M. speigleri

Chepurnov, V.S. & Y.I. Dmitriyev (1962) 0244
Uch.Zap.Kishinev.Un-ta, 62(1)
Results of an investigation on the rearing of mullet in the estuaries of the Odessa region and measures recommended to increase productivity

Chevey, P. (1928) 0245
Faune, flore, méditerranée. Paris

Chevey, P. (1929) 0246
Faune ichtyologique de l'Atlantique Nord. Vol. 2

Chevey, P. (1932) 0247
Trav.Inst.Océanogr.Indochine, 4(1):1-155
Poissons des campagnes du DE LANESSAN

Chia-Jui, S. (1957) 0248
Acta Zool.sinica, 9(4):297-328
Parasitic copepods from fishes of China. Part 1. Cyclopoida (1)

Spp. of Bomolochus, Orbitacolax, Pumiliopes and Taeniacanthus are described from Mugil of South China Sea.

Chia-Jui, S. (1957a) 0249
Acta Zool.sinica, 9(4):351-78
Parasitic copepods from fishes of China. Part 2. Caligoida, Caligidae (1)

Illustrated descriptions of spp. of Caligus, Sinocaligus and Synestius from Mugil.

Chidambaram, K. & G.K. Kuriyan (1952) 0250
J.Bombay Nat.Hist.Soc., 50(3):515-9
Notes on the grey mullets (Mugil spp.) of Krusadai island, Gulf of Mannar

Chipman, W.A. (1959) 0251
Proc.Gulf Caribb.Fish.Inst., 11:97-110
Accumulation of radioactive materials by fishery organisms

Review of ecological processes concerned in movement of radioactive substances in the sea, and their up take by marine organisms, including Mugil cephalus (and other fishes).

Chow, T. (1958) 0252
Hong Kong Univ.Fish.J., 2:131-2
The bionomics of pond-fish culture in the new territories, Hong Kong

Chow, I. (1958a) 0253
Hong Kong Univ.Fish.J., 2:29-36
Growth characteristics of four species of pond-fish inHong Kong

Compares length/weight relationships for Mugil cephalus, and few other fishes, with theoretical values on the bases $W = CL^n$ and $W = Kx10^{-5}L^3$ and derives K from the formula $K = 100W/L^3$.

Chu, Y.T. (1931) 0254
Biol.Bull.St.John's Univ., Shanghai, (1):290 p.
Index piscium sinensium

Chun, S.K. (1963) 0255
Bull.Pusan Fish.Coll., 5(1):14-8
On some trematodes whose intermediate hosts are brackish water fish. 2. The life history of Pygidiopsis summus the intermediate host of which is Mugil cephalus

Note on distribution and ill. morphological description of the parasite.

Ciurea, I. (1931) 0256
Arch.Roum.Pathol.Exp.Microbiol., 4:289-29
Les poissons de la mer Noire comme source d'infestation par les trématodes de la famille des Hétérophyides et des Echinostomides

Clark, J.B. (1968) 0257
Petfish Mon., 3(3):107-8
Grey mullet in the aquarium

Cobb, B.F., L. Carter & V.L. Koenig (1968) 0258
Comp.Biochem.Physiol., 24(3):817-26
The distribution of the soluble protein components in the crystalline lenses of fishes

Cockerell, T.D.A. (1913) 0259
Mem.Queensld.Mus., 2:51-9
The scales of some Queensland fishes

Cole, B.T., H.J. Bennett & J.D. Miller (1958) 0260
Proc.La Acad.Sci., 20:13-23
Tolerance of euryhaline forms to dilution of oil-feed bleed water

Cole, H.A. (1965) 0261
Geogr.Mag., 38(3)
Farming of the sea

Coleman, G.A. (1929) 0262
Calif.Fish.Game, 15(3):218-27
A biological survey of Salton Sea

Cope, E.D. (1871) 0263
Trans.Am.Philos.Soc., 14:445-83
Contribution to the ichthyology of the Lesser Antilles

Cope, E.D. (1878) 0264
Proc.Am.Philos.Soc., 17:673-701
Synopsis of fishes of the Peruvian Amazon

Craig-Bennett, L. (1938) 0265
Rapp.P.-v.Réun.Comm.int.Explor.Mer Méditerr., 11:69-72
The grey mullet fishery of Palestine

Crnica, A. (1959) 0266
Morsk.Ribar., 11(1):3-4
Problem vzgoje cipljev v Portorosko-Piranskem zaljevu (The problem of breeding Mugil cephalus in the bay of Portoroz-Piran)

Review of present stage of mullet culture and suggestions for improvements necessary in the bay for successful breeding and culture of mullet.

Cunningham, J.T. (1891) 0267
J.Mar-Biol.Assoc.U.K., 2(1):68-74
On some larval stages of fishes

Contains short account of larva of Mugil chelo.

Cunningham, J.T. (1896) 0268
The natural history of the marketable Marine fishes of British Islands. London Macmillan and Co., pp. 334-5

Contains short accounts of mullet eggs and larvae.

Curtiss, A. (1938) 0269
A short zoology of Tahiti

Cuvier, G. & A. Valenciennes (1836) 0270
Histoire naturelle des poissons.
Strasbourg, F.G. Levault, Vol.11

Cuvier, G.L. (1817) 0271
Le règne animal. Vol. 2. Paris.
Issued also in 1829, 2nd ed.

Cuvier, G.L. (1830) 0272
Edinburgh J.Sci., 1830:61-6
On the mullets of Europe

Cyprus. Ministry of Agriculture and Natural Resources, Fisheries Department (n.d. 1967) 0273
Rep.Fish.Dep.Cyprus, 1966:8 p.

Deals with grey mullet survey in Cyprus among report of other activities of the Fisheries dept.

D'Ancona, U. (1954) 0274
FAO Fish.Bull., 7(4):147-72
Fishing and fish culture in brackish water lagoons

D'Ancona, U. (1955) 0275
Proc.Tech.Pap.Gen.Fish.Coun.Mediterr., 3:145-9
Les lagunes méditerranéennes et leur exploitation (Mediterranean lagoons and their utilization)

General characteristics of lagoons and Mediterranean salt lakes and the technique of fishing and of fish culture employed, in particular in the valli of the Adriatic are described and compared with the Indonesian Tambaks. Possible measures for improving the exploitation of the lagoons and Mediterranean salt lakes are discussed.

D'Ancona, U. (1958) 0276
GFCM.Work Doc., (D-3):8 p.
Valliculture

Compilation of information on the saline lagoons in the region, and capture and culture methods, water renewal devices, artificial feeding and reproduction of Mugil cephalus.

Dannevig, H.C. (1902) 0277
Rep.Fish.N.S.W., 1902(2):26-33
The sea mullet, Mugil dobula Gunther

Dannevig, J.C. (1907) 0278
J.Proc.R.Soc.N.S.W., 41:27-45
On some peculiarities in our coastal winds and their influence upon the abundance of fish in inshore waters

Darnell, R.M. (1958) 0279
Ecology, 42(3):353-416. Also issued as Publ.Inst.Mar Sci.Univ.Tex., 5:353-416 (1958)
Food habits of fishes and larger inverteb-rates of lake Pontchartrain, Lousiana

Day, F. (1865) 0280
Proc.Zool.Soc.Lond., 1865:2-40
The fishes of Cochin on the Malabar coast of India

Day, F. (1865) 0281
Fishes of Malabar. London, B. Quaritch, 293 p.

Day, F. (1870) 0282
Proc.Zool.Soc.Lond., 1869:511-27, 548-63
Remarks on some of the fishes in the Calcutta Museum. Part 1. On the fresh water fishes of Burma

Day, F. (1878) 0283
Fishes of India. London, B. Quaritch, 778 p.

Day, F. (1880) 0284
The fishes of Great Britain and Ireland. London, Williams and Norgate, Vol. 1:336 p.

Day, F. (1888) 0285
Proc.Zool.Soc.Lond., 1888:258-65
Observations on the fishes of India. Part 1.

Day, F. (1888) 0286
Supplement to the fishes of India. London, B. Quaritch

Day, F. (1889) 0287
Fauna of British India including Ceylon and Burma. Fishes. London, 2 vols

Contains taxonomic descriptions of 26 species of Mugil found in the seas, estuaries and rivers of the Indian sub-continent (Burma and Ceylon included). Synonyms considered valid are listed. Also carries short notes on the geographic distribution of each species along with special behavioural features.

De, K.C. (1936) 0288
A few hints on the culture of fish in tanks in eastern Bengal and Assam. Bengal, Government Press

Contains a suggestion that Mugil corsula might breed in fresh water tanks.

De Angelis, R. (1955) 0289
Proc.Tech.Pap.Gen.Fish.Coun.Mediterr., 3:243-51
The capture and acclimatization of sea fry with a view to stocking inland waters

De Angelis, R. (1959) 0290
Stud.Rev.Gen.Fish.Coun.Mediterr., (7):16 p.
Fishing installations in saline lagoons

De Angelis, R. (1969) 0291
Stud.Rev.Gen.Fish.Coun.Mediterr., (12): 41 p.
Mediterranean brackish water lagoons and their exploitation

De Angelis, C.M. (1967) 0292
Boll.Pesca Piscic.Idrobiol., Roma, 22(1): 5-36
Osservazioni sulle specie del genere Mugil segnalate lungo le coste del Mediterraneo

De Gaetani, D. (1942) 0293
Arch.Oceanogr.Limnol., Roma, 2(1):47-66
Uova, sviluppo embrionale e stadi post-embrionali e giovanili nei Mugilidi. 1. Mugil labeo Cuv.

De Kay, J.E. (1842) 0294
Zoology of New York, or the New York fauna. Part. 4. Fishes. Albany, N.Y., W. and A. White and J. Visscher, 415 p.

Dekhnik, T.V. (1953) 0295
Dokl.Akad.Nauk SSSR, 93:201-4 (in Russian, English summary)
Reproduction of Mugil cephalus in the Black Sea

Dekhnik, T.V. (1954) 0296
Tr.Vses.Nauchno-Issled.Inst.Morsk.Rybn. Khoz.Okeanogr., 28:34-48 (in Russian)
Reproduction of the anchovy and mullet in the Black Sea

Delais, M. (1954) 0297
Bull.Inst.Fr.Afr.Noire, (16A):592-8
Notes d'ichtyologie ouest-africaine 9: Sur Liza dumerili Stein et hoefleri Stein

Concludes that L. dumerili Stein and L. hoefleri Stein are subspecies of L. saliens.

Delaroche, F.E. (1809) 0298
Observations sur les poissons recueillis dans un voyage aux îles Baléares et Pythiuses

Delphy, M.J. (1916) 0299
C.R.Hebd.Séances Acad.Sci., Paris, 163: 71-3
Scoliose abdominale chez Mugil auratus Risso et présence d'une myxosporidie parasite de ce poisson

Delury, D.B. (1951) 0300
J.Fish.Res.Board Can., 8:281-307
On the planning of experiments for the estimation of fish populations

Dementiev, G.P. (1957) 0301
Terre Vie, 4:305-17
La protection de la nature en URSS (The protection of nature in the USSR)

Brief remarks on protection and acclimatation of aquatic fauna including Mugil cephalus (and other fishes).

Denizei, R. (1958) 0302
Rapp.P.-v.Réun.Comm.Int.Explor.Scient. Mer Méditerr., 14:359-68
Some thoughts about the biology of common grey mullet (Mugil cephalus) in the waters of Istanbul and its surroundings.

De Ray, J.E. (1855) 0303
Catalogue of the fishes inhabiting the State of New York

Desmaret, A.G. (1831) 0304
Dictionaria classica

De Sylva, D. ., H.B. Stearns & D.C. Tabb (1956) 0305
Tech.Ser.Fla State Board Conserv., (19): 45 p.
Populations of the black mullet (Mugil cephalus) in Florida

Contains evidence of significant differences in interorbital width and pectoral base length, between mullets from various localities in Florida; but unable to determine whether the differences are genotypic or phenotypic.

Devanesan, D.W. (1942) 0306
Curr.Sci., 11(4):142-3
Plankton studies in the fisheries branch of the Department of Industries and Commerce, Madras

Devanesan, D.W. & P.I. Chacko (1943) 0307
Proc.Natl.Inst.Sci.India, 9:249-50
On the possibility of culture of certain marine mullets in fresh water tanks

Contains accounts of field experiments in acclimatization of fry of Mugil trosohelii and M. waigiensis from marine to fresh water.

Devanesan, D.W. & K. Chidambaram (1948) 0308
The common food fishes of Madras Presidency. Govt. of Madras

Contains a brief account of the distinguishing features, bionomics, fishery and culturability of the grey mullets of Madras Presidency. Recognizes nine species in the waters in this area.

Devasundaram, M.P. (1951) 0309
Indian Farming, 12(1-2):22-5
Fishing methods for Chilka mullets

Contains descriptions of the boats and nets used in mullet fishing in the lake, as well as the mode of operation of the nets.

Devasundaram, M.P. (1951) 0310
J.Zool.Soc.India, 3(1):19-25
Systematics of Chilka mullets with a key for their identification

Contains taxonomic descriptions and key for identification of ten species of Mugilidae occurring in Chilka lake.

Devasundaram, M.P. (1952) 0311
J.Madras Univ.(B), 22(1):147-63
Scale study of Mugil cephalus Linnaeus of Chilka lake

Gives an account of the structure of the scales. Age determination from scales has not been conclusive. The relative growth of body and scale maintains a constant ratio.

Devasundaram, M.P. (1954) 0312
A report on the fisheries of the Chilka lake from 1948 to 1952. Cuttack, India, Orissa Government Press

Mugil cephalus constitutes 14-16% of the annual fish catch from the lake. The species enters the lake as fingerlings and in two to three years attain a length of about 400 mm. They migrate back to the sea for spawning after the third year. (Ten species of grey mullet occur in the lake.)

Devedjian, K. (1926) 0313
Pêche et pêcheries de la Turquie. Istanbul, 480 p.

De Vis, C.W. (1883) 0314
Proc.Linn.Soc.N.S.W., 7:620-1
Descriptions of new genera and species of Australian fishes

De Vis, C.W. (1883) 0315
Descriptions of two new Queensland fishes

De Vis, C.W. (1884) 0316
Proc.Linn.Soc.N.S.W., 9(2):869-87
New fishes in the Queensland Museum

De Witt, H.H. (1960) 0317
Stanford Ichthyol.Bull., 7(4):63-88
A contribution to the ichthyology of Nepal

Catalogue of species of Mugilidae.

Dieuzeide, R., M. Norella & J. Roland (1935) 0318
Bull.Stn.Agric.Pêche Castiglione, 6
Catalogue des poissons des côtes algériennes. 3.

Dill, W.A., (1944) 0319
Calif.Fish Game, 30(3):109-211
The fishery of the lower Colorado river

Dogiel, V.A., H.K. Petrushevski & Iu.I.Polianski (1958) 0320
Parasitology of fishes. Leningrad, University Press (in Russian). Issued also in English, Transl. by Z. Kabata, Edinburgh, Oliver and Boyd, 384 p. (1961)

Donovan, E. (1802) 0321
The natural history of British fishes. London. Printed for the author, 2 vols

Doroshev, S.I. (1964) 0322
Tr.Molotov.Uch.Vses.Nauchno-Issled.Inst. Morsk.Rybn.Khoz.Okeanogr., 1964:90-4
O rezul'tatakh akklimatizatsionnykh rabot na Aral'skom more (Some results of the acclimatization of fishes in the Aral Sea)

Deals with successful introduction of grey mullet and certain other fishes.

Dotu, Y & T. Fujiki (1963) 0323
Bull.Fac.Fish.Nagasaki Univ., (15):17-23
Studies on the mugilid fishes of Japan. 2. Ecology and fishery of the unripe adult fish of grey mullet, Mugil cephalus caught at Akime, Kagoshima Pref. in spring

Düncker, G. & E. Mohr (1926) 0324
Mitt.Zool.Staatsinst.Hamb.,42:126-36
Die Fische der Südsee Expedition de Hamburgischen

Dumeril, A.H.A. (1858) 0325
Arch.Mus.Natl.Hist.Nat., Paris, 10: 137-268
Reptiles et poissons de l'Afrique occidentale. Etude précédée de considérations générales sur leur distribution géographique

Durio, W.O. & H.W. Manter (1968) 0326
Proc.Herminthol.Soc., Wash., 35(2):143-53
Some digenetic trematodes of marine fishes of New Caledonia. Part 1. Bucephalidae, Monorchiidae, and some smaller families

Durve, V.S. 0327
Indian J.Fish., 13 (in press)
Effects of anaesthetics on the behaviour of mullet fingerlings and the scope of using these in different fishery procedures. II. Effects of tertiary amyl alcohol, ether, quinaldine, paraldehyde, pentabarbital sodium, phenobarbital sodium and Ms-222 Sandoz

Describes the effects of the seven anaesthetics at different concentrations on mullet fingerlings and compares them with observations made during earlier work.

Durve, V.S. & S.K. Dharmaraja (1968) 0328
J.Mar.Biol.Assoc.India, 8(1):28-55
Effects of anaesthetics on the behaviour of mullet fingerlings and the scope of using these in different fishery procedures. 1

Earll, R.E. (1887) 0329
The mullet fishery. In The fisheries and fishery industrie of the United States, edited by G.B. Goode, Washington, Vol. 1 Section 5:562-82

Eaten, T.H. (1936) 0330
J.Morphol., 58:157-72
Evolution of the upper jaw mechanism in the teleost fishes

Describes the jaw mechanism in Mugil.

Ebeling, A.W. (1957) 0331
Copeia, 1957(3):173-85
The dentition of eastern Pacific mullets, with special reference to adaptation and taxonomy

A comparative study of the morphology, histology, development and adaptation of the teeth of five species of marine mullets in the eastern Pacific. Includes a taxonomic analysis of the dentition of the genera and species of the Mugilidae of the region.

Ebeling, A.W. (1961) 0332
Copeia, 1961(3):295-305
Mugil galapagensis, a new mullet from the Galapagos islands, with notes on related species and a key to the Mugilidae of the eastern Pacific

Contains a detailed description of the new species and comparisons with allied species, particularly M. cephalus; also a taxonomic key to 8 eastern Pacific species.

Eckstein, B. & U. Eylath (1968) 0333
Comp.Biochem.Physiol., 25(1):207-12
Steroidogenesis in testicular tissue of a teleost Mugil cephalus

Ehrenbaum, E. (1909) 0334
Zool.Teil, 1:132-3
Eier und Larven von Fishen; Mugilidae - Nordischens Plankton 1905-09

Contains brief description of eggs and larvae of mullets.

Eigenmann, C.H. (1917) 0335
Proc.Am.Philos.Soc., 56:673-89
Eighteen new species of fishes from north-western South America

Eigenmann, C.H. (1922) 0336
Mem.Carnegie Mus., 9:1-346
The fishes of western South America. Part 1. The fresh water fishes of northwestern South America, including Colombia, Panama and the Pacific slopes of Ecuador and Peru together with an appendix upon the fishes of the Rio Meta in Colombia

Eisler, R. (1965) 0337
Trans.Am.Fish.Soc., 94(1):26-31
Some effects of a synthetic detergent on estuarine fishes

Mugil cephalus was tested along with other fish.

Ellis, R. (1959) 0338
Prog.Fish Cult., 21(1):34-5
Dividends from research. Mullet research in Florida

Describes an increase in catch of black mullet assumed to be due largely to the removal of fishing restrictions as a result of research.

Ellison, N.F. & N.F. Mcmillan (1968) 0339
Publ.Lanc.Cheshire Fauna Soc., (53):19-23
The fauna of the marine lake at west Kirby, Cheshire

El-Zarka, S.El-D. (1963) 0340
Proc.Gen.Fish.Coun.Mediterr., 7:337-46
Acclimatization of Mugil saliens (Risso) in lake Quarun, UAR

El-Zarka, S.El-D.(1968) 0341
Stud.Rev.Gen.Fish.Coun.Mediterr., (35): 21-44
Rehabilitation of the fisheries of an inland saline lake in the United Arab Republic

The increasing salinity of lake Karoun has resulted in the loss of its fresh water fish fauna. To compensate for this loss, the lake was stocked with various marine species, among them Mugil cephalus, M. capito and M. saliens. M. saliens now spawns in the lake and contributes 13.6% of the total catch from the lake. Age group I forms 78.4% of the catch. The spawning seasons extend from March to June (with the peak in June) and October to December (with the peak in November). M. cephalus and M. capito do not spawn in the lake and their stocks have to be continually replenished by transplanting fry. Their combined annual yield is only 4.6% of the total.

El-Zarka, S.El-D. & K. Fahmy (1968) 0342
FAO Fish.Rep., (44) Vol. 5:255-66
Experiments in the culture of the grey mullet, Mugil cephalus in brackish water ponds in the UAR

El-Zarka, S. El-D. & F. Kamel (1967) 0343
Proc.Tech.Pap.Gen.Fish.Coun.Mediterr., (8):209-26
Mullet fry transplantation and its contribution to the fisheries of inland brackish lakes in UAR

El-Zarka, S.El-D. & R. Koura (1967) 0344
Proc.Tech.Pap.Gen.Fish.Coun.Mediterr., (8):227-59
Seasonal fluctuations in production of principal edible fish in the Mediterranean Sea off the United Arab Republic

El-Zarka, S.El-D. & H.M. El-Sedfy (1970) 0345
Bull.Inst.Oceanogr.Fish.Cairo, 1:3-26
The biology and fishery of Mugil saliens (Risso) in lake Quarum, UAR

Describes the biology and fishery of M. saliens which is the only species of mullet (of the three stocked in the lake) that has successfully spawned in the lake. Total catch, age and size composition of catch, length weight relationship, age and growth scale studies, sexual dimorphism, sex ratio and spawning season are described.

El-Zarka, S.El-D., A.M. El-Maghraby & Kh. Abdel-Hamid (1970) 0346
Stud.Rev.Gen.Fish.Coun.Mediterr., (46): 19 p.
Studies on the distribution, growth and abundance of migrating fry and juveniles of mullet in a brackish coastal lake (Edku) in the United Arab Republic

Fry of five species of mullet, Mugil saliens, M. capito, M. cephalus, M. auratus and M. chelo occur in lake Edku and the adjacent Abu Qir bay; their distribution and seasonal abundance are affected by the temperature, chlorinity and salinity of the water and availability of food. From length frequency studies it is seen that M. saliens attains a length of 90 mm at the end of one year of growth in the lake. The slow growth is attributed to the density of its population.

Emery, J.W. (1943) 0347
Game Gun Angler's Mon., 20(212):129-30
A trout rod meets strange fish

Tells of angling for grey mullet at Gibraltar.

Enaceanu, V. (1968) 0348
Verh.Int.Ver.Theor.Angew Limnol., 16(3):1455-62
Hydrobiologische untersuchunger über Rumanische Kustenseen

Erman, F. (1957) 0349
Balik Balikcilik, 5(10):9-13
Haskofal (Mugil cephalus) dan havyar cikarilmasi ve hazirlanmasi (Preparation of caviar from grey mullets)

Feature article dealing with preparation of caviar from mullets in Küçükcekmece lake, near Istanbul.

Erman, F. (1957a) 0350
Balik Balikcilik, 5(7):9-12
Kefallarin yüzgec sualarindan vas tayini (The determination of the age of mullets from their fins)

Explains the method of determination of age of mullets used in the Hydrobiological Research Institute.

Erman, F. (1958) 0351
Balik Balikcilik, 6(3):9-12
About the artificial feeding of grey mullets in Israel

Results of feeding Mugil cephalus in ponds.

Erman, F. (1959) 0352
Proc.Tech.Pap.Gen.Fish.Coun.Mediterr., 5:157-69
Observations on the biology of the common grey mullet (Mugil cephalus)

Growth, spawning period, feeding and related aspects of the biology of this common grey mullet of the sea of Marmara and the Bosphorus, are discussed.

Erman, F. (1960) 0353
Istanbul Univ.Fen Fak.Hidrobiol.(B), 5(1-2):25-9
A comparative morphological study on some Mugil otoliths of sagitta

Erman, F. (1961) 0354
Rapp.P.-v.Réun.Comm.int.Explor.Mer Méditerr., 16(2):276-85
On the biology of the thick-lipped grey mullet (Mugil chelo Cuv.)

Investigation of samples from the Canakkale fish market (Dardanelles) in 1959 and 1960.

Ermin, R. (1959) 0355
Balik Balikcilik, 7(4):2-7
Hidrobioloji Enstitüsü 1958 senesi faaliyeti. Kasim 2. (The activities of the Hydrobiological Research Institute. Part 2

Contains a brief review of research on Mugilidae (and other activities of the Institute).

Eslami, A.H. & M. Anwar (1971) 0356
Riv.Ital.Piscic.Ittopatol., 6(1):23
Frequenza ed intensitá dell'infestazione da Caryophyllaeus fimbriceps nella carpa e nel cefalo (nuovo ospite) in Iran

Records the occurrence of the parasite in the intestine of Mugil cephalus.

Evangeline, G. (1967) 0357
Madras J.Fish., 3:68-115
Chanos culture at the brackish water fish farm, Adyar

Evermann, B.W. & O.P. Jenkins (1891) 0358
Proc.U.S.Natl.Mus., 14:121-65
Report upon a collection of fishes made at Guayamas, Sonora, Mexico with descriptions of new species

Evermann, B.W. & W.C. Kendall (1894) 0359
Bull.U.S.Fish.Comm., (12):57-126
The fishes of Texas and the Rio Grande basin

Evermann, B.W. & W.C. Kendall (1906) 0360
Proc.U.S.Natl.Mus., 31:67-104
Notes on a collection of fishes from Argentina, South America, with descriptions of three new species

Evermann, B.W. & M.C. Marsh (1902) 0361
Bull.U.S.Fish.Comm., (20):49-350
The fishes of Porto Rico

Evermann, B.W. & L. Radcliffe (1917) 0362
Bull.U.S.Natl.Mus., (95):1-166
The fishes of the west coast of Peru and the Titicaca basin

Evermann, B.W. & A. Seale (1906) 0363
Proc.U.S.Natl.Mus., (31):505-12
Fishes collected in the Phillippine Islands by Major Edgar A. Mearns, Surgeon, U.S. Army

Evermann, B.W. & A. Seale (1907) 0364
Bull.U.S.Bur.Fish., 1906(6):49-110
Fishes of the Philippine Islands

Evermann, B.W. & T. Shaw (1927) 0365
Proc.Calif.Acad.Sci., 16(4):97-122
Fishes from eastern China with descriptions of new species

Eydoux, J.F.T. & F.L.A. Souleyet (1842) 0366
Zoologie. In Voyage autour du Monde exécuté pendant les années 1836 et 1837 sur la corvette LA BONITE, commandée par M. Vaillant, Capitaine de vaisseau. Paris, A. Berstrand, Vol. 1 (3):107-328

Eylath, U. & B. Echstein (1969) 0367
Gen.Comp.Endocrinol., 12:58-62
Isolation of 11-ketotestosterone and dehydroepiandrosterone from ovaries of the common mullet, Mugil capito

11-ketotestosterone and dehydroepiandrosterone have been isolated and identified from ovarian tissue of the mullet. The steroids were isolated by repeated TLC and crystallization and identified by GLC analysis, IR spectroscopy and by derivative formation.

Ezzat, A. (1964) 0368
Recl.Trav.Stn.Mar.Endoume, Fasc. (47) Bull. (31):187-202
Contribution à l'étude de la biologie des Mugilidae dans la région de l'etang de Berre et de Port-de-Bouc. (Contribution to the study of the biology of Mugilidae in the region of the Etang de Berre and the Port-de-Bouc)

Ezzat, A. (1965) 0369
Thèse, Sci.Nat., Aix-Marseille
Contribution à l'étude de la biologie de quelques Mugilidés de la région de l'etang de Berre et de Port-de-Bouc

FAO/UN (1958) 0370
Rep.FAO/ETAP., (798):42 p.
Report to the Government of Brazil on fishery biology. Based on the work of F. Devold, FAO/ETAP Fisheries Biologist

Contains observations on the marine resources of Brazil, with special reference to Sardinella and Mugil (tagging)... (also to demersal spp., benthos of the area etc.).

FAO/UN (1962) 0371
Rep.FAO/EPTA, (1581):9 p.
Report to the Government of Ghana on the possibilities of fish culture in lagoons. Based on the work of T.V.R. Pillay, FAO/EPTA Inland Fisheries Biologist

Discusses the possibilities of grey mullet culture in the coastal lagoons of Ghana.

FAO/UN (1965) 0372
Rep.FAO/UNDP(TA), (1973):52 p.
Report to the Government of Nigeria on investigations of the possibility of brackish water fish culture in the Niger delta. Based on the work of T.V.R. Pillay FAO/EPTA Inland Fisheries Biologist (fish culture)

Lists the grey mullets occurring in the Niger delta and reports on the experiments carried out in the collection of mullet fry and culture of grey mullet along with shrimps in ponds.

FAO/UN (1969) 0373
Rep.FAO/UNDP(TA), (2759):14 p.
Report to the Government of Nigeria on experiments in brackish water fish culture in the Niger delta, Nigeria, 1965-68. Based on the work of K.K. Nair, FAO/UNDP (TA) Inland Fisheries Biologist (fish culture)

Gives an account of the experiments in the collection and culture of grey mullet fry in the Niger delta area.

Faouzi, H. (1936) 0374
Int.Rev.Gesamten Hydrobiol.Hydrogr., 33(5/6):434-9
Successful stocking of lake Qaroun with mullets (Mugil cephalus Linn and M. capito Cuv. and Val.) from the Mediterranean

Contains observations on the breeding of M. capito in lake Qaroun.

Faouzi, H. (1938) 0375
Rapp.P.-v.Réun.Comm.int.Explor.Mer Méditerr., 11:63-8
Quelques aspects de la biologie des muges en Egypte

Fèbvre, A. (1969) 0376
Influence de la température, de la salinité et de la nutrition sur la physiologie thyroïdienne et sur le milieu intérieur des Mugilidés. Thèse de 3ème cycle, Marseille

Ferrer, E., J. Marone & C. Torquia (1967) 0377
Rev.Inst.Invest.Pesq., Montevideo, 2(1):111-37
Estudio del aparato digestivo de Mustelus schmitti (cazon), Micropogon opercularis (corvina) y Mugil platanus (lisa) especies autoctonas del Uruguay

Fielding, J.R. (1968) 0378
FAO Fish.Rep., (44) Vol. 5:143-61
New systems and new fishes for culture in the United States

Fischer, J.G. (1885) 0379
Jahrb.Hamb.Wiss.Anst., 2:49-119
Ichthyologische und herpetlogische Bemerkungen

Fischer, W. (1963) 0380
Int.Rev.Gesamten Hydrobiol.Hydrogr., 48(3):419-511
Die Fische des Brackwassergebietes Lenga bei Concepción (Chile) (The fish of the Lenga brackish water region near Concepción (Chile))

Account of the life histories and ecology. Mugil and Odontesthes and Eleginops) were of frequent occurrence.

Fishelson, L. & D. Popper (1968) 0381
FAO Fish.Rep., (44) Vol. 5:244-5
Experiments in rearing fish in salt waters near the Dead Sea, Israel

Fleming, J. (1828) 0382
A history of British animals. Edinburgh and London

Follett, W.I. (1960) 0383
Syst.Zool., 9:212-32
The biogeography of Baja California and adjacent seas: the fresh water fishes, their origins and affinities

Fontaine, M. (1928) 0384
Bull.Soc.Zool.Fr., 53:386-90
Sur la Chitte (Agonostoma telfairii Gunther)

Fontaine, M. (1965) 0385
Quelques aspects des mécanismes physiologiques des phénomènes migratoires. La distribution temporelle des activités animales et humaines. St. Germain, Paris, Masson et Cie Editeurs, 11 p.

Fontaine, M. (1968) 0386
Bull.Cent.Etud.Rech.Sci.Biarritz, 7(1):7-25
L'aquiculture marine

Ford, E. (1937) 0387
J.Mar.Biol.Ass.U.K., 22:1-60
Vertebral variation in teleostean fishes

Details the vertebral variations in grey mullets and mentions the presence of growth rings on the parapophyses of the 2nd and 5th vertebrae.

Forskal, P. (1775) 0388
Descriptiones animalium avium, amphibiorum, piscium, insectorum, vermium; quae in itinere orientali observavit. Post mortem auctoris edidit Carsten Niebuhr. Havniae

Forster, J.R. (1844) 0389
Descriptiones animalium quae in itinere ad maris Australis terras per annos 1772, 1773 et 1774, suscepto collegit observavit et delineavit Henrico Lichteustein. Berlin, 424, p.

Fowler, H.W. (1900) 0390
Proc.Acad.Nat.Sci.Phila., 52:493-528
Contributions to the ichthyology of the tropical Pacific

Fowler, H.W. (1903) 0391
Proc.Acad.Nat.Sci.Phila., 55:743-52
New and little known Mugilidae and Sphyraenidae

Defines a new subgenus Oedalechilus.

Fowler, H.W. (1905) 0392
Proc.Acad.Nat.Sci.Phila., 57:455-523
Some fishes from Borneo

Fowler, H.W. (1916) 0393
Proc.Acad.Nat.Sci.Phila., 67:244-69
Cold blooded vertebrates from Florida, the West Indies, Costa Rica, and eastern Brazil

Fowler, H.W. (1916a) 0394
Proc.Acad.Nat.Sci.Phila., 67(1915):532
The fishes of Trinidad, Grenada and St. Lucia, British West Indies

Fowler, H.W. (1918) 0395
Copeia, 1918:62-5
A list of Philippine fishes

Fowler, H.W. (1918a) 0396
Proc.Acad.Nat.Sci.Phila., 71:2-71
New or little known fishes from the Philippine islands

Fowler, H.W. (1919) 0397
Proc.U.S.Natl.Mus., 56:195-292
The fishes of the United States Eclipse Expedition to West Africa

Fowler, H.W. (1919a) 0398
Proc.Acad.Nat.Sci.Phila., 71(2):128-55
Notes on tropical American fishes

Fowler, H.W. (1922) 0399
Copeia (112):82-4
A list of Hawaian fishes

Fowler, H.W. (1923) 0400
Proc.Acad.Nat.Sci.Phila., 75:33-45
Fishes from Madeira, Syria, Madagascar, and Victoria, Australia

Fowler, H.W. (1925) 0401
Bull.Bernice P.Bishop Mus., (22):38 p.
Fishes of Guam, Hawaii, Samoa and Tahiti

Fowler, H.W. (1925a) 0402
Proc.Acad.Nat.Sci.Phila., 77:187-268
Fishes from Natal, Zululand and Portuguese East Africa

Fowler, H.W. (1927) 0403
Bull.Bernice P.Bishop Mus., (38):32 p.
Fishes of the tropical central Pacific

Fowler, H.W. (1927a) 0404
Proc.Acad.Nat.Sci.Phila., 79:255-97
Notes on the Philippine fishes in the collection of the Academy

Fowler, H.W. (1928) 0405
Mem.Bernice P.Bishop Mus., (10):540 p.
The fishes of Oceania

Fowler, H.W. (1929) 0406
J.Bombay Nat.Hist.Soc., 33(1):100-19
Further notes and descriptions of Bombay shore fishes

Records the occurrence of Mugil ophuyseni in Bombay waters.

Fowler, H.W. (1930) 0407
Proc.Acad.Nat.Sci.Phila., 81:589-616
Notes on Japanese and Chinese fishes

Fowler, H.W. (1931) 0408
Mem.Bernice P.Bishop Mus., 11(5):313-81
The fishes of Oceania. Supplement 1

Fowler, H.W. (1931a) 0409
Hong Kong Nat., 2:287-317
Studies of Hong Kong fishes. No. 2

Fowler, H.W. (1932) 0410
Occas.Pap.Bernice P.Bishop Mus., 9(20):13 p.
Fishes obtained at Fiji in 1929

Fowler, H.W. (1932) 0411
Proc.Acad.Nat.Sci.Phila., 83:391-410
Fishes obtained by the Barber Asphalt Company in Trinidad and Venezuela in 1930

Fowler, H.W. (1932a) 0412
Proc.Acad.Nat.Sci.Phila., 83:233-49
The fishes obtained by the De Schauensee South African expedition, 1930

Fowler, H.W. (1932b) 0413
Proc.U.S.Natl.Mus., 80(6):1-16
The fishes obtained by the Pinchot south seas expedition of 1929, with descriptions of one new genus and three new species

Fowler, H.W. (1932c) 0414
Occas.Pap.Bernice P.Bishop Mus., 9(25):11 p.
Fresh water fishes from the Marquesas and Society Islands

Fowler, H.W. (1932d) 0415
Proc.Acad.Nat.Sci.Phila., 83:443-8
A small collection of fishes from Singapore

Fowler, H.W. (1933) 0416
Proc.U.S.Natl.Mus., 81(8):1-9
The fishes obtained by Lieutenant H.C. Keller of the United States naval ECLIPSE expedition of 1930 at Nivafoou Islands,Tonga Group in Oceania

Fowler, H.W. (1934) 0417
Mem.Bernice P.Bishop Mus., 11(6):385-466
The fishes of Oceania. Supplement 2

Fowler, H.W. (1935) 0418
Hong Kong Nat., 6(2):132-47
A synopsis of the fishes of China. Part 5

Fowler, H.W. (1936) 0419
Bull.Am.Mus.Nat.Hist., 70(1):1-605
The marine fishes of West Africa

Fowler, H.W. (1938) 0420
Monogr.Acad.Nat.Sci.Phila., (2):349 p.
The fishes of the George Vanderbilt South Pacific expedition, 1937

Fowler, H.W. (1938a) 0421
Fish.Bull.Fed.Fish.Dep.Malaya, (1):268 p.
A list of the fishes known from Malaya

Fowler, H.W. (1938b) 0422
Hong Kong Nat., 6(Suppl.):52 p.
Studies of Hong Kong fishes No. 3

Fowler, H.W. (1939) 0423
Notes on fishes from Jamaica with descriptions of three new species

Fowler, H.W. (1939a) 0424
Not.Nat., 17:1-12
A small collection of fishes from Rangoon,Burma

Fowler, H.W. (1939b) 0425
Not.Nat., 18:1-6
A small collection of fishes from Saigon, French Indo-China

Fowler, H.W. (1939c) 0426
Proc.Acad.Nat.Sci.Phila., 91:77-96
Zoological results of the Denison-Crockett South Pacific expedition for the Academy of Natural Sciences of Philadelphia

Fowler, H.W. (1939d) 0427
Proc.Acad.Nat.Sci.Phila., 91:369-98
Zoological results of the George Vanderbilt Sumatra expedition 1936-39. Part 2. The fishes

Fowler, H.W. (1939e) 0428
Proc.Acad.Nat.Sci.Phila., 91:39-76
Zoological results of the third De Schauensee Siamese expedition. Part 9. Additional fishes obtained in 1936

Fowler, H.W. (1940) 0429
Proc.Acad.Nat.Sci.Phila., 92:1-22
A collection of fishes obtained on the west coast of Florida by Mr. and Mrs. C.G. Chaplin

Fowler, H.W. (1940a) 0430
Proc.Acad.Nat.Sci.Phila., 93:227-44
A collection of fresh water fishes obtained in Florida 1939-40 by Francis Harper

Fowler, H.W. (1940b) 0431
Proc.Am.Philos.Soc., 82(5):733-800
The fishes obtained by the Wilkes expedition 1938-42

Fowler, H.W. (1941) 0432
Proc.Acad.Nat.Sci.Phila., 93:247-79
The George Vanderbilt Oahu survey: the fishes

Fowler, H.W. (1944) 0433
Monogr.Acad.Nat.Sci.Phila., (6):57-529
The fishes. In Results of the fifth George Vanderbilt expedition (1941)

Fowler, H.W. (1944a) 0434
Proc.Acad.Nat.Sci.Phila., 96:155-99
Fishes obtained in the New Hebrides by Dr. Edward L. Jackson

Fowler, H.W. (1949) 0435
Mem.Bernice P.Bishop Mus., 12(2):1-186
The fishes of Oceania. Supplement 3

Fowler, H.W. & S.C. Ball (1925) 0436
Bull.Bernice P.Bishop Mus., 26:1-31
Fishes of Hawaii, Johnston Island and Wake Island

Fowler, H.W. & B.A. Bean (1923) 0437
Proc.U.S.Natl.Mus., 62(2):1-73
Fishes from Formosa and the Philippine Islands

Fowler, H.W. & B.A. Bean (1928) 0438
Proc.U.S.Natl.Mus., 71:1-15
Notes on fishes obtained in Sumatra, Java and Tahiti

Fowler, H.W. & C.F. Silvester (1922) 0439
Publ.Carnegie Inst., 312:109-216
A collection of fishes from Samoa

Fox, L.S. & W.R. Mock Jr (1968) 0440
Proc.La Acad.Sci., 31:43-53
Seasonal occurrence of fish in two shore habitats in Barataria Bay, Louisiana

Gadsen, F.O. (1899) 0441
J.Bombay Nat.Hist.Soc., 12(2):404-7
Fishing in Indian waters. Part II. The mullet and garfish

Dwells on the prospects of angling for mullets and suggests the use of brown crust of bread as bait.

Galtsoff, P.S. (1933) 0442
Bull.Bernice P.Bishop Mus., (107):19-30
Pearl and Hermes Reef, Hawaii: hydrographical and biological observations by P.S. Galtsoff

Ganapati, S.V. & K.H. Alikunhi (1949) 0443
Proc.Indian Sci.Congr., 36(3):161 (Abstract)
Experiments on the acclimatization of salt water fish seed to fresh water

Contains information on experiments in acclimatization of early fingerlings of Mugil cephalus and M. seheli to fresh water.

Ganapati, S.V. & K.H. Alikunhi (1952) 0444
Proc.Indian Acad.Sci.(B), 35(2):93-109
Experiments on the acclimatization of salt water fish seed to fresh water

Contains accounts of field and aquarium experiments conducted in the acclimatization of fry of Mugil cephalus and M. seheli from estuarine to fresh water.

Ganapati, S.V. et al. (1950) 0445
Indian Geogr.J., 25(1):1-15
On the acclimatization, transport and culture of some salt water fishes in inland waters of the Madras State

Contains results of experiments conducted in the acclimatization, transport and rearing of mullet fry during the years 1945,1946-47 and 1948-49.

Ganguly, D.N. & B. Mitra (1962) 0446
Anat.Anz., 110:289-311
On the vertical column of the teleostean fishes of different habits and habitats. 1. Mugil corsula, Pama pama, Triacanthus brevirostris and Andamia heteroptera

Gay, C. (1847) 0447
Historia fisica y politica de Chile. Paris, Vol. 2

Gervais, H.F.P. & R. Boulart (1877) 0448
Les poissons; synonymie, description, moeurs, frai, pêche, iconographie des espèces composant plus particulièrement la faune française. Paris, J. Rothschild, Vol. 2

Ghazzawi, F.M. (1933) 0449
Notes Mem.Dir.Rech.Pêch., Le Caire, (5):1-18
The pharynx and intestinal tract of the Egyptian mullet M. cephalus and M. capito Part 1. On the food of mullet from Egyptian waters

Describes mullets as herbivores, browsing on algae.

Ghazzawi, F.M. (1935) 0450
Notes Mem.Dir.Rech.Pêch., Le Caire, (6)
The pharynx and intestinal tract of the Egyptian mullets Mugil cephalus and M. capito. Part 2. On the morphology and histology of the alimentary canal in M. capito (Tobar)

Describes the structure of the alimentary tract of the mullets and its adaptation to their hard coarse herbivorous diet. Also describes the filtering apparatus formed by the gill rakers and the pharyngeal cushions. Records the presence of gastric glands in the species studied.

Gianferrari, L. (1930) 0451
Atti Soc.Ital.Sci.Nat., 69:149-68
Pesci raccolti alle foci del Quala Muda (Malacca)

Gilbert, C.H. (1891) 0452
Proc.U.S.Natl.Mus., 14:539-66
Descriptions of 34 new species of fishes collected in 1888 and 1889, principally among the Santa Barbara Islands and the Gulf of Mexico

Gilbert, C.H. (1891) 0453
Proc.U.S.Natl.Mus., 13:449-55
A supplementary list of fishes collected at the Galapagos Islands with descriptions of one new genus and three new species

Gilbert, C.H. & E.C. Starks (1904) 0454
Mem.Calif.Acad.Sci., 4:304 p.
The fishes of Panama Bay

Gilchrist, J.D.F. (1902) 0455
Mar.Invest.S.Afr., (1):97-163
Catalogue of fishes recorded from South Africa

Gilchrist, J.D.F. & W.W. Thompson (1908) 0456
Ann.S.Afr.Mus., 6:145-206, 213-79
Descriptions of fishes from the coast of Natal. Part 2

Gilchrist, J.D.F. & W.W. Thompson (1911) 0457
Ann.S.Afr.Mus., 11:24-58
Descriptions of fishes from the coast of Natal

Gilchrist, J.D.F. & W.W. Thompson (1914) 0458
Ann.S.Afr.Mus., 13:65-95
Descriptions of fishes from the coast of Natal. Part 4

Gilchrist, J.D.F. & W.W. Thompson (1917) 0459
Ann.Durban Mus., 1(3):255-90
Catalogue of Natal fishes. Part 1

Gilchrist, J.D.F. & W.W. Thompson (1917a) 0460
Ann.Durban Mus., 1(4):291-431
Catalogue of Natal fishes. Part 2

Gill, T.N. (1863) 0461
Proc.Acad.Nat.Sci.Phila., 1863:235-42
Remarks on the relations of the genera and other groups of Cuban fishes

Gill, T.N. (1864) 0462
Proc.Acad.Nat.Sci.Phila., 1863:162-80
Descriptive enumeration of a collection of fishes from the western coast of Central America, presented to the Smithsonian Institution by Capt. John M. Dow

Giltay, C. (1933) 0463
Mém.Mus.R.Hist.Nat.Belg., 5(3):1-129
Résultats scientifiques du voyage aux Indes Orientales Néerlandaises de L.I.AA.R.R. le Prince et la Princesse Léopold de Belgique

Giltay, C. (1939) 0464
Mém.Mus.R.Hist.Nat.Belg., 15:39-45
Résultats scientifiques des croisières du navire-école belge MERCATOR Vol. 2. Poissons

Girard, C.F. (1859) 0465
Ichthyology. In United States and Mexican boundary survey, 2(2):1-85

Gmelin, J.F. (1788) 0466
Systema naturae. Vol. 1:1126-516

Gnanamuthu, C.P. (1943) 0467
Bull.Madras Gov.Mus.New Ser., 1(2):21 p.
The foraminifera of Krusadai Island

Observed shells of foraminifera in the gut contents of mullets.

Goode, G.B. (1876) 0468
Bull.U.S.Natl.Mus., 1(5):1-82
Catalogue of the fishes of the Bermudas. Based chiefly upon the collections of the United States National Museum

Goode, G.B. (1880) 0469
Proc.U.S.Natl.Mus., 2:108-21
A preliminary catalogue of the fishes of the St. John River and east coast of Florida

Goode, G.B. & T.H. Bean (1880) 0470
Proc.U.S.Natl.Mus., 2:121-56
Catalogue of a collection of fishes sent from Pensecola Florida and vicinity by Mr. Silas Stearns, with descriptions of 6 new species

Goode, G.B. & T.H. Bean (1880a) 0471
Proc.U.S.Natl.Mus., 2:333-45
Catalogue of a collection of fishes obtained in the Gulf of Mexico by J.W. Velie, with descriptions of 7 new species

Goode, G.B. & T.H. Bean (1883) 0472
Proc.U.S.Natl.Mus., 5:234-40
A list of the species of fishes recorded as occurring in the Gulf of Mexico

Gordon, G. (1942) 0473
Am.Midl.Nat., 28(2):305-26
A list of the fishes of the mainland of North and middle America recorded from both fresh water and sea water

Gorgy, S. (1966) 0474
Rev.Trav.Inst.Pêche Marit., 30(1):93-110
Contribution à l'étude du milieu marin et de la pêche en mer Rouge (Secteur de la République Arabe Unie) (Contribution to the study of the marine environment and of the Red Sea Fisheries (Region of the United Arab Republic))

Contains information on hydrology and the fishing methods for Mugilidae (and several other fishes).

Gosh, A. (1967) 0475
Proc.Zool.Soc.Bengal, 20:49-55
Acclimatization of the mullet (Mugil parsia Hamilton) fry in fresh water

Gosline, W.A. (1962) 0476
Pac.Sci., 16(2):207-17
Systematic position and relationships of the Percesocine fishes

Examination based on anatomical study of Mugil cephalus (Mugilidae) and other fishes of families Sphyraenidae, Atherinidae and Polynemidae.

Gosline, W.A. (1968) 0477
Proc.U.S.Natl.Mus., 124(3647):78 p.
The suborders of Perciform fishes

Gosse, P.H. (1851) 0478
A naturalist's sojourn in Jamaica. London, 508 p.

Graham, D.H. (1953) 0479
A treasury of New Zealand fishes. Wellington, A.H. and A.W. Reed, 404 p.

Gravely, F.H. (1929) 0480
Madras Fish.Bull., 23(1):1-86
Madras Fisheries Administration Report for the year 1927-28

Contains information on the growth of mullet fry stocked in the Chingulpet Fort-moat Fish Farm.

Green, J. (1968) 0481
The biology of estuarine animals. Seattle, University of Washington Press, 401 p.

Contains general information on the food and feeding habits of the grey mullets, and their spawning migrations.

Gregory, W.K. (1933) 0482
Trans.Am.Philos.Soc., 23:75-481
Fish skulls: A study of the evolution of natural mechanisms

Contains brief description and sketch of the skull of Mugil cephalus.

Gristel, J. (1848) 0483
Naturgeschichte des Tierreichs für höhere Schulen. Stuttgart

Proposes two new genera, Arnion and Ello.

Gronov, L.T. (1763) 0484
Zoophylacii Gronoviani fasciculus primus exhibens animalia quadrupeda, amphibia atque pisces, quae in musei suo adservat, rite examinavit, systematice disparuit, descripsit atque icenibus illustravit Laur. Theod. Gronovius J.V.D. Lugduni Batavaorum

Günther, A. (1861) 0485
Catalogue of Acanthopterygian fishes in the British Museum. Vol. 3:586 p.

Gives a short account of the viscera of mullets and draws attention to their mode of feeding, pharyngeal apparatus, gizzard-like stomach and highly convoluted intestines. Also gives a short description of the skeletal features of mullets.

Günther, A. (1867) 0486
Ann.Mag.Nat.Hist., (3), 20:45-67
Notes on Australian reptiles and fishes

Günther, A. (1869) 0487
Trans.Zool.Soc.Lond., 6:377-494
An account of the fishes of the States of Central America

Günther, A. (1871) 0488
Proc.Zool.Soc.Lond., 1871:652-75
Report on several collections of fishes recently obtained for the British Museum

Günther, A. (1872) 0489
Ann.Mag.Nat.Hist., (4), 9:438-40
Notice of two new fishes from Celebes

Günther, A. (1873) 0490
Ann.Mag.Nat.Hist., (4), 12:239-50
Report on a collection of fishes from China

Günther, A. (1874) 0491
Ann.Mag.Nat.Hist.(4), 14:368-71
Description of new species of fishes in the British Museum

Günther, A. (1874a) 0492
Ann.Mag.Nat.Hist.(4), 13:154-9
Third notice of a collection of fishes made by Mr. Swinhoe in China

Günther, A. (1876) 0493
Ann.Mag.Nat.Hist.(4), 17:384-402
Remarks on fishes with descriptions of new species in the British Museum, chiefly from southern seas

Günther, A. (1877) 0494
J.Mus.Godeffroy, 6(11):169-216
Fische der Südsee. 6

Günther, A. (1878) 0495
Ann.Mag.Nat.Hist.(5), 1:485-7
Notes on a collection of Japanese sea-fishes

Günther, A. (1880) 0496
Ann.Mag.Nat.Hist.(5), 7:7-13
A contribution to the knowledge of the fish fauna of the Rio de la Plata

Günther, A. (1880a) 0497
An introduction to the study of fishes. Edinburgh. A. and C. Black, 720 p.

Günther, A. (1880b) 0498
Zoology, 1(6):82 p.
Report on the shore fishes procured during the voyage of H.M.S. CHALLENGER in the years 1873-76

Günther, A. (1881) 0499
J.Mus.Godeffroy, 7(15):217-56
Fische der Südsee. 7

Günther, A. (1898) 0500
Ann.Mag.Nat.Hist.(7), 1:257-63
Report on a collection of fishes from Newchang, North China

Günther, A. (1909) 0501
J.Mus.Godeffroy, 4:213-19
Fische der Südsee. 2

Guichentot, A. (1850) 0502
Exploration scientifique de l'Algérie. Vol. 3. Zoologie. Paris

Guimaraes, A.R.P. (1885) 0503
Lista des peixas de ilhá da Madeira Acares e das possessces portuguezas d'Africa, qui existem no Museu de Lisboa

Gunter, G. (1945) 0504
Publ.Inst.Mar.Sci.Univ.Tex., 1(1):1-190
Studies on marine fishes of Texas

Gupta, N.K. & M. Khullar (1968) 0505
Res.Bull.Panjab Univ.Sci., 19(1/2):47-69
Studies on the monogenetic trematodes of some Indian marine food fishes

Gupta, N.K. & V. Lata (1968) 0506
Res.Bull.Panjab Univ.Sci., 18(3/4):253-68
On six new species of Acanthocephala from some vertebrate hosts in India

Hamed, M.G.E. & A.N. Elias (1971) 0507
J.Food Sci., 36(1):67-9
Effect of oxytetracycline and chlorotetracycline on survival of the trematode Heterophyes sp. in the flesh of mullet caught in brackish Egyptian waters

Describes the results of experiments in eradicating Heterophyes, the common intermediate host of which is Mugil cephalus. The amount of antibiotics required to kill the parasites in the flesh of the mullet was found to be far greater than the amount that could be used on the fish for preservation purposes.

Hamilton-Buchanan, F. (1822) 0508
An account of the fishes found in the Ganges and its branches. London

Hancock, J. (1830) 0509
Q.J.Microsc.Sci., 1:125-39
Observations on the mullets of the coast of Guiana, and the grey mullet of the British coast with incidental remarks on the airbladder and stomach in fishes

Hardenberg, J.D.F. (1941) 0510
Treubia, 18(2):217-31
Fishes of New Guinea

Hargis, W.J. (1956) 0511
Trans.Am.Microsc.Soc., 75(4):436-53
Monogenetic trematodes of the Gulf of Mexico fishes. 10. The family Microcotylidae Toschenberg 1879

Harrington, R.W. Jr & E.S. Harrington (1961) 0512
Ecology, 42(4):646-66
Food selection among fishes invading a high subtropical salt marsh; from onset of flooding through the progress of a mosquitc brood

Observations in Florida on several spp., including Mugil.

Harris, J.A. (1968) 0513
Trans.R.Soc.South Aust., 92:37-50
The yellow-eye mullet. Age structure, growth rate and spawning cycle of a population of yellow-eye mullet Aldrichetta forsteri (Cuv. and Val.)
from the Coorong lagoon, South Australia

Harrison, G.T. (1965) 0514
Fish.Newsl.Aust., 24(1):9
Queensland prawning fleet reaps rich reward

Brief note on research being carried out on prawns, mullet and tuna.

Heckel, J.J. (1846) 0515
Abbildungen und Beschreibungen der Fische Syriens. In Reisen in Europa, Asien und Afrika, edited by J. Russeggar, Vol. 2(3): 209-54

Hector, J. (1872) 0516
Notes on the edible fishes of New Zealand. Wellington, Colonial Museum and Geological Survey Department

Heldt, H. (1931) 0517
Notes Stn.Océanogr.Salammbô, (17)
Sur le mal dont périssent les muges de l'Ischkeul et sur les remèdes possibles

Heldt, H. (1948) 0518
Bull.Stn.Océanogr.Salammbô, (41):35 p.
Contribution à l'étude de la biologie des muges des lacs tunisiens

Describes the species of grey mullets caught in the lagoons of Tunisia and the methods of fishing for them. Contains statistics of production and observations on their biology.

Heldt, H. (1948a) 0519
Bull.Stn.Océanogr.Salammbô, (42):37-50
Résultats pratiques de l'application des mesures préconisées en 1931 pour combattre le mal qui décimait alors les muges de l'Ischkeul

Observations on the mortality of grey mullets in the lagoon of Ischeil in Tunisia.

Heldt, H. & H. Heldt (1943) 0520
Broch.Stn.Océanogr.Salammbô, (1):48 p.
Etudes sur le thon, la daurade et les muges

Heldt, H. & H. Heldt (1948) 0521
Broch.Stn.Océanogr.Salammbô, (2):22 p.
Propos fantaisistes sur la daurade et les muges

Hellier, T.R. (1961) 0522
Thesis, University of Texas, 67 p.
Issued also as Publ.Inst.Mar.Sci.Univ.Tex., (8):1-22 (1962)
Fish production studies in relation to photosynthesis in the Laguna Madre of Texas

Biomass estimates of Mugil cephalus (and other fish) were determined with a new population sampling device, the drop-net quadrat.

Hellier, T.R. Jr & H.D. Hoese (1962) 0523
Copeia, 1962(2):453-4
Notes on the schooling behaviour of the striped mullet Mugil cephalus in Texas

Unusually large, dense school observed in Mesquite Bay, a small shallow marine lagoon near Rockport, during early 1958. Effort made to estimate size of school by mark-and-recovery method.

Hendricks, L.J. (1961) 0524
Fish.Bull.Calif., (113):95-103
The striped mullet Mugil cephalus Linn.

Herre, A.W. (1933) 0525
J.Pan-Pacif.Res.Inst., 8(4):12
A check list of fishes known from Madang New Guinea

Herre, A.W. & J. Mendoza (1929) 0526
Philipp.J.Sci., 38(4):451-510
Bangos culture in the Philippine Islands

Contains information on the mullets present in the bangos farms in South-east Asia.

Herre, A.W.C.T. (1927) 0527
Philipp.J.Sci., 34:287-306
The fisheries of lake Taal (Bombon), Luzon, and lake Naujan, Mindoro

Herre, A.W.C.T. (1931) 0528
J.Pan-Pacif.Res.Inst., 6(4):4-9
A check list of the fishes from the Solomon Islands

Herre, A.W.C.T. (1931a) 0529
J.Pan-Pacif.Res.Inst. 6(4):11-4
A check list of the fishes recorded from the New Hebrides

Herre, A.W.C.T. (1932) 0530
J.Pan-Pacif.Res.Inst., 7(1):2-6
A check list of the fishes recorded from Tahiti

Herre, A.W.C.T. (1932a) 0531
Lingnan Sci.J., 11:423-43
Fishes from Kwantung province and Hainan Island, China

Herre, A.W.C.T. (1933) 0532
J.Pan-Pac.Res.Inst., 8(4):2-5
A check list of fishes from Sandakan, British North Borneo

Herre, A.W.C.T. (1933b) 0533
J.Pan-Pac.Res.Inst., 8(4):6-11
A check list of the fishes from Dumagueti Oriental Negros P.I. and its immediate vicinity

Herre, A.W.C.T. (1934) 0534
Fishes of the Herre 1931 Philippine expedition. Notes on fishes in the Zoological Museum of Stanford University

Herre, A.W.C.T. (1935) 0535
J.Pan-Pac.Res.Inst., 10(2):163-6
A check list of the fishes of the Pelew Islands

Herre, A.W.C.T. (1936) 0536
Publ.Field Mus.Nat.Hist.(Zool.Ser.), (353):472 p.
Fishes of the Crane Pacific Expedition

Herre, A.W.C.T. (1936a) 0537
Philipp.J.Sci., 59:275-86
New genera and species of gobies and blennies and a new Myxus, from Pelew Islands and Celebes

Herre, A.W.C.T. (1939) 0538
Annot.Zool.Jap., 18(4):298-307
On a collection of fishes from Nanyo, the Japanese mandated islands

Herre, A.W.C.T. (1941) 0539
Mem.Indian Mus., 13(3):331-403
Fishes from the Andaman Islands

Records the occurrence of Liza melinoptera (Mugil melinopterus Cuv. and Val.) around the Andaman Islands.

Herre, A.W.C.T. (1953) 0540
Res.Rep.U.S.Fish Wildl.Serv., (20):977 p.
Check list of Philippine fishes

Contains synonyms of 21 species (2 genera) of Mugilidae occurring in the waters around the Philippine Islands, with brief notes on their distribution.

Herre, A.W.C.T. (1953) 0541
Proc.Pac.Sci.Cong., 4:457-60
The pond culture of mullet in the New Territory, Hong Kong, China

Contains a brief description of the practice of culturing grey mullets, along with Chinese carps in brackish water ponds in the New Territories.

Herre, A.W.C.T. & G.S. Myers (1937) 0542
Bull.Raffles Mus., (13):5-75
A contribution to the ichthyology of the Malay Peninsula

Hiat, R.W. (1944) 0543
Trans.Am.Fish.Soc., 74:250-61
Food chains and food cycle in Hawaiian fish ponds. I. The food and feeding habits of mullets (Mugil cephalus), milk fish (Chanos chanos) and the ten-pounder (Elops machnata)

Describes M. cephalus as a bottom and marginal feeder subsisting on decayed and living plant matter.

Hickling, C.F. (1968) 0544
The farming of fish. London, Pergamon Press, 88 p.

Hickling, C.F. (1970) 0545
J.Mar.Biol.Assoc.U.K., 50(3):609-33
A contribution to the natural history of the English grey mullets (Pisces, Mugilidae)

Deals with the distribution, salinity and temperature tolerance, feeding habits, morphology of alimentary tract, assimilation of food, growth rate, length weight relationship, maturation, fecundity and spawning grounds of Crenimugil labrosus, Liza ramada and L. aurata.

Hickling, C.F. (1970a) 0546
Adv.Mar.Biol., 8:119-213
Estuarine fish farming

Reviews the history and current practices of estuarine culture of different species of grey mullets in the countries of South-east Asia, Japan, USSR, the Mediterranean region and Hawaii.

Higgins, E. (1928) 0547
Rep.U.S.Comm.Fish., (1927) app. 8:515-59
Progress in biological enquiries, 1926

Higgins, E. (1932) 0548
Rep.U.S.Comm.Fish., (1932):441-529
Progress in biological enquiries 1931

Hildebrand, S.F. (1925) 0549
Bull.Bur.Fish., Wash., (41):237-87
Fishes of the republic of El Salvador, Central America

Hildebrand, S.F. (1946) 0550
Bull.U.S.Natl.Mus., (189):530 p.
A descriptive catalogue of the shore fishes of Peru

Hiscock, I.D. (1954) 0551
Parasitology, 44(1/2):65-70
A new species of Otobothrium (Cestoda, Trypanorhyncha) from Australian fishes

Holl, A. (1967) 0552
Helgoländer Wiss.Meeresunters., 16(3): 255-61
Zur Position der Bulbi olfactorii bei Knochenfischen unter besonderer Berucksichtigung von Mugil auratus (Actinopterygii, Mugiliformes) (On the position of the bulbi olfactorii in bony fishes with special reference to Mugil auratus (Actinopterygii, Mugiliformes))

Hollister, G. (1937) 0553
Zoologica, N.Y., 22:265-79
Caudal skeleton of Bermuda shallow water fishes. 2. Order Percomorphi, suborder Percesoces: Atherinidae, Mugilidae, Sphyraenidae

Describes the caudal skeleton of Mugilidae and suggests that the four hypurals of the adult mullet represent six larval elements.

Holt, E.W.L. (1899) 0554
Ann.Mus.Hist.Nat.Marseille, 5
Recherches sur la reproduction de poissons osseux

Hongskul, V. (1970) 0555
Proc.Indo-Pac.Fish.Coun., 13(2):107-12
Serum protein polymorphism in grey mullet (Mugil cephalus Linn.)

Presents the results of a preliminary investigation of genetic polymorphism of the serum proteins of the grey mullet (M. cephalus) from Australia. The work was undertaken with the ultimate aim of comparing the stocks of grey mullets from Thai waters with those from Australian waters to determine subpopulation differences.

Hora, S.L. (1923) 0556
Mem.Indian Mus., 5(11):739-69
Fauna of the Chilka lake. Fish. Part 5

Records the occurrence of Mugil gymnocephalus (swainson) in Chilka lake.

Hora, S.L. (1924) 0557
Mem.Asiat.Soc.Bengal, 6:479-501
Zoological results of a tour in the Far East. Fish of the Tale Sap, Peninsular, Siam. Part 2

Hora, S.L. (1938) 0558
J.Bombay Nat.Hist.Soc., 40(1):62-8
Notes on the biology of the fresh water grey mullet M. corsula Ham. with observations on the probable mode of origin of aerial vision in fishes

Details the structural adaptations and modifications brought about by the surface feeding habits of M. corsula. Contains biological notes on the locomotion, aerial vision, respiration, feeding and breeding habits of the species.

Hora, S.L. (1944) 0559
Sci.Cult., 9:521
Development of inland fisheries as a possible solution of meat shortage

Hora, S.L. & K.S. Misra (1943) 0560
J.Asiat.Soc.Bengal, 9(1):1-15
On a small collection of fish from Iraq

Hora, S.L. & K.K. Nair (1944) 0561
Fish.Dev.Pamph.Dep.Fish.Bengal, (1):12 p.
Suggestions for the development of salt water bheris or Bhasabadha fisheries in the Sunderbans

Describes the layout and working of a typical brackish water fish farm in the Sunderban area of the Gangetic delta, and suggests lines of improvement of similar farms in the area. Contains observations on the breeding season of Mugil tade and M. parsia, the collection of their fry for stocking, and their growth in the farms.

Hora, S.L. & T.V.R. Pillay (1962) 0562
FAO Fish.Biol.Tech.Pap., (14):203 p.
Handbook on fish culture in the Indo-Pacific region

Describes the practices of culturing grey mullets, with particular reference to five species, in embanked brackish waters and fresh water ponds in the Indo-Pacific region.

Hornell, J. (1911) 0563
Madras Fish.Bull., (6):85 p.
Marine fish farming for India

Hornell, J. (1921) 0564
Madras Fish.Bull., 14(2):57-96
The Madras marine aquarium

Describes the food habits of mullets and finds them largely vegeterian in diet.

Hornell, J. (1922) 0565
Madras Fish.Bull., 15(1):44 p.
The Madras fisheries administration report for the year 1920-21

Contains information on the growth of mullet fry stocked in the Madras Fisheries Department's fish farm in Ippur.

Hornell, J. (1924) 0566
Mem.Asiat.Soc.Bengal, 8(3):199-237
The fishing methods of the Ganges

Describes the special fishing devices used in the Ganges for Mugil corsula, which is a surface fish.

Hornell, J. (1927) 0567
Madras Fish.Bull., 18(2):59-110
The fishing methods of the Madras Presidency. Part 1. Coromandel coast

Describes fishing gear used for catching mullets on the east coast of peninsular India.

Hornell, J. (1930) 0568
Bull.Dep.Comm.Ind.Labour, Baroda State, (30)
Report on the marine fisheries of the Baroda State in 1930, with suggestions for their developments

Describes fishing gear commonly used for mullets in the sea off Kathiawad.

Hornell, J. (1938) 0569
Madras Fish.Bull., 27(1):1-69
The fishing methods of the Madras Presidency. Part 2. The Malabar coast

Describes the fishing methods employed on the west coast of peninsular India in capturing grey mullets.

Hornell, J. (1950) 0570
Fishing in many waters. London, Cambridge University Press, 220 p.

Describes mullet fishing gear and methods commonly employed in India.

Horstmann, E. (1959) 0571
Publ.Stn.Zool.Napoli, 31(1):-25-35
Schwarmstudien unter Ausnützung einer optomotorische Reaktion bei Mugil cephalus (Cuv.)

Hotta, H. (1955) 0572
Jap.J.Ichthyol., 4:162-9 (in Japanese, English summary)
On the mature mugilid fish from Kabashima, Nagasaki Prefecture,Japan, with additional notes on the intestinal convolution of Mugilidae

Hotta, H. & I.S. Tung (1966) 0573
Jap.J.Ichthyol., 14(1-3):62-6 (in Japanese, English summary)
Identification of the fishes of the family Mugilidae based on the pyloric caeca and the position of insertion of the first inter-mural spine

Howard, K.T., N.B. Marshall & R.S. Wimpenny (1955) 0574
Rapp.P.-v.Réun.Cons.perm.int.Explor.Mer, 137:53-6
A voyage to the black hake grounds off the west African coast

Hoxie, W. (1884) 0575
Bull.U.S.Comm.Fish., (4):80
Occurrence of mullet in fresh water

Hubbs, C.L. (1921) 0576
Trans.Am.Microsc.Soc., 40(1):26-8
Remarks on the life history and scale characters of American mullets

Stresses the taxonomic importance of scale studies.

Hunter, J.R. & C.T. Mitchell (1966) 0577
Fish.Bull.U.S.Fish.Wildl.Serv., 66(1): 13-29
Association of fishes with flotsam in the offshore waters of Central America

Deals with behaviour of Mugilidae on the Pacific shores of Costa Rica

Hunter, W.S. & L.J. Thomas (1961) 0578
Trans.Am.Microsc.Soc., 80(2):176-9
A new species of Saccacoelium (Trematoda, Haploporidae) from Beaufort, N.C.

S. beauforti is described from the intestine of Mugil cephalus.

Hunter, W.S. & W.B. Vernberg (1960) 0579
J.Parasitol., 46(6):797-9
Preliminary studies on the life history of Cardiocephalus brandesi Szidat, 1928 (Trematoda: Strigeidae)

Found unencysted and encysted metacercariae in brains and eyes of Mugil cephalus fed to Rhynchops nigra nigra and Sterna hirundo.

Hutton, F.W. (1872) 0580
Rep.N.Z.Geol.Surv.Dep., (1872):189-91
Fishes of New Zealand

Hutton, F.W. (1873) 0581
Trans.Proc.N.Z.Inst., 5:259-72
Contributions to the ichthyology of New Zealand

Hutton, R.F. & F. Sogandares-Bernal (1958) 0582
J.Parasitol., 44(6):627-33. Issued also as Contr.Mar.Lab.Fla.State Board Conserv., (13)
Variations in the number of oral spines of Phagicola longicollis Kuntz and Chandler, 1956, and the description of P. inglei n. sp. (Trematoda: Heterophyidae)

Investigation of parasites from Mugil cephalus and M. curema in Florida waters.

Hutton, R.F. & F. Sogandares-Bernal (1959) 0583
Q.J.Fla.Acad.Sci., 21(4):329-34
Further notes on Trematoda encysted in Florida mullet

Idyll, C.P. (1950) 0584
Proc.Gulf Caribb.Fish.Inst., 2:44-5
The Florida mullet research programme

Idyll, C.P. & J.W. Sutton (1952) 0585
Trans.Am.Fish.Soc., 81:69-77
Results of the first year's tagging of mullet, Mugil cephalus L., on the west coast of Florida

Il'in, B. (1954) 0586
Mullet farming. Krimizdat, 81 p. (in Russian)

India, Ministry of Agriculture (1941) 0587
Agric.Mark.India, (24)
Preliminary guide to Indian fish, fisheries, methods of fishing and curing

Describes the various fishing gear used for fishing grey mullets in India.

India, Ministry of Agriculture (1946) 0588
Agric.Mark.India, (52)
Report on the marketing of fish in India

Presents comparative regional abundance of grey mullets in Indian waters.

Irvine, F.R. (1947) 0589
The fishes and fisheries of the Gold Coast. London, Crown Agents for the Colonies, 352 p.

Ishida, J. (1935) 0590
Annot.Zool.Jap., 15:182-9
The stomach of Mugil cephalus and its digestive enzymes

Describes the alimentary tract of M. cephalus and points out the absence of gastric glands and proteolytic enzymes as adaptation to its herbivorous diet.

Ishikawa, C. (1931) 0591
Illustrations of Japanese aquatic plants and animals. Vol. 1. Tokyo, Fisheries Society of Japan

Ito, J. & H. Mochizuki (1968) 0592
Jap.J.Parasitol., 17(2):69-74
An epidemiologic study of human helminths in Shizuoka Prefecture. 6. The metacercarial fauna in fresh and brackish water fish

Occurrence of metacercariae of Digenea in Mugil (and few other fishes).

Ivanov, A.L. (1962) 0593
Pr.Odes.Univ.(Biol.Nauk.), 152(11):51-64 (in Russian, English abstract in Biol. Abst.)
The phytoplankton of grey mullet wintering areas in Shabolatsk estuary

Jacob, J. (1961) 0594
J.Annamalai Univ., 22:1-32
Scientific and Tamil names of the estuarine and marine fishes of Porto Novo

Jacob, P.K. & B. Krishnamurthi (1948) 0595
J.Bombay Nat.Hist.Soc., 47:663-8
Breeding and feeding habits of mullets Mugil in Ennore Creek

Lists the gut contents of 8 species of mullets caught in Ennore (Madras). Contains observations on the breeding migration and breeding season of the mullets in the creek.

Jacob, P.K. & M.D. Menon (1947) 0596
Proc.Indian Acad.Sci., 26:177-94
Copepods of the west coast

Lists Mugil parsia and M. waigiensis as copepod-feeding fishes.

Jacot, A.P. (1920) 0597
Trans.Am.Microsc.Soc., 39(3):199-230
Age, growth and scale characters of the mullet Mugil cephalus and M. curema

Describes the development of the scale characteristics of M. cephalus and M. curema from the earliest procurable stage to the adult, and elucidates some important aspects of their life history from this study. Traces the growth of the adipose eyelid in M. cephalus, the development of the third anal spine from a ray, and the highly convoluted intestine.

Jacot, A.P. (1930) 0598
Sci.Rep.Tohoku Univ., 4(5):825-37
Comparative notes on the Japanese mullets Mugil cephalus and M. haematochilus

Janssen, J.F. Jr (1937) 0599
Fish.Bull.Calif., (49):95-6
Mullet. The commercial fish catch of California for the year 1935

Jenkins, O.P. (1903) 0600
Bull.U.S.Comm.Fish., 1902:417-511
Report on collections of fishes made in the Hawaiian Islands with descriptions of new species

Jenyns, L. (1835) 0601
A manual of British vertebrate animals, Cambridge

Jenyns, L. (1842) 0602
Zoology of the voyage of H.M.S. BEAGLE, 1832 to 1836. Part 4. Fishes. 172 p.

Jhingran, V.G. (1958) 0603
Curr.Sci., 27(5):181-2
Observations on the seaward migration of Mugil cephalus Linnaeus from the Chilka lake for breeding

A note on the migration of maturing fish to sea through outer channel and lake mouth, and the presence of ripe and spent fish and fry in the sea.

Jhingran, V.G. (1967) 0604
Indian Farming, 1967, Nov.
Fish farming on scientific lines

Jhingran, V.G. & S. Jena (1964) 0605
Sci.Cult., 30(9):464-6
Recovery of a tagged mullet Liza troschelli (Bleeker), about a year after tagging in Chilka lake, India

Recovery 370 days after tagging.

Jhingran, V.G. & K.N. Mishra (1962) 0606
Indian J.Fish., 9(2):476-98
Further tagging experiments in the Chilka lake (1959) with special reference to Mugil cephalus Linnaeus

Jhingran, V.G. & A.V. Natarajan (1966) 0607
Bull.Cent.Inland Fish.Res.Inst., Barrackpore, (8):pag.var.
Final report of the Chilka lake (1957-65)

The fisheries of Mugil cephalus and M. waigiensis in the lake are described.

Jhingran, V.G. & J.C. Patro (1959) 0608
J.Bombay Nat.Hist.Soc., 56(2):226-34
A preliminary tagging experiment on the mullet, Mugil cephalus Linnaeus in Chilka

Job, T.J. & P.I. Chacko (1947) 0609
Indian Ecol., 2(1):1-9
Rearing of salt water fish in fresh waters of Madras

Gives a field key for identification of young mullets (8 species). Contains information on laboratory experiments carried out in acclimatizing and rearing mullet fry in fresh water.

John, C.C. (1948) 0610
Progress reports of the fisheries development schemes. Trivandrum, Central Research Institute, Division of Marine Biology and Fisheries

Records the occurrence of Mugil ophuyseni and M. smithi on the Travancore coast. Contains observations on the breeding season and breeding migration of mullets. Describes the experimental mullet farm at Kayamkulam and its working.

John, C.M. (1955) 0611
Copeia, 1955(3):225-30
The grey mullets of Kayamkulam lake, India and their fishery

Johnson, D.W. (1969) 0612
A histophysiological study of the inter-renal organs and corpuscles of Stannius of Mugil cephalus Linnaeus in fresh and salt water environments. Dissertation, Arizona State University, 181 p.

Johnson, D.W. & E.L. McClendon (1970) 0613
Calif.Fish Game, 56(2):138-9
Differential distribution of the striped mullet Mugil cephalus Linnaeus

Catches of M. cephalus from the Colorado river, its delta and adjacent sea are analysed according to size and age. Post larvae of 28-40 mm size have been collected 120 miles upstream, pointing to the possibility that the fish might have spawned in fresh water.

Johnson, M.C. (1954) 0614
Prog.Fish Cult., 16(3):131-3
Preliminary experiment in fish culture in brackish water ponds

Johnston, R.M. (1883) 0615
Proc.R.Soc.Tasmania, 1882:53-144
Catalogue of the fishes of Tasmania

Johnston, R.M. (1891) 0616
Proc.R.Soc.Tasmania, 1890:22-46
Further observations upon the fishes and fishing industries of Tasmania together with a revised list of indigenous species

Johnston, T.H. (1916) 0617
Proc.R.Soc.Queensl., 29:125-33
Notes on a Saprolegnia epidemic amongst Queensland fish

Jones, S. (1951) 0618
Indian Fish., 1951:79-87
Principal estuarine fisheries

Presents the production figures for mullets in the Chilka lake for the years 1948-49.

Jones, S. & K.K. Sarojini (1952) 0619
J.Bombay Nat.Hist.Soc., 50(3):594-609
History of transplantation and introduction of fishes in India

Mentions two trial transplantations of the mullet Mugil corsula (Hamilton) from Bengal to Madras waters. The species apparently failed to establish itself in the new environment.

Jordan, D.S. (1885) 0620
Proc.U.S.Natl.Mus., 7:103-50
List of fishes collected at Key West, Florida with notes and descriptions

Jordan, D.S. (1887) 0621
Proc.U.S.Natl.Mus., 9:31-55
List of fishes collected at Havana, Cuba in December 1883, with notes and descriptions

Jordan, D.S. (1887a) 0622
Proc.U.S.Natl.Mus., 9:525-46
Notes on typical specimens of fishes described by Cuvier and Valenciennes and preserved in the Musée d'Histoire Naturelle in Paris

Jordan, D.S. (1887b) 0623
Proc.U.S.Natl.Mus., 9:554-608
A preliminary list of the fishes of the West Indies

Jordan, D.S. (1890) 0624
Proc.U.S.Natl.Mus., 12:645-52
Scientific results of explorations by the U.S. Fish Commission Steamer ALBATROSS No. 9. Catalogue of fishes collected at Port Castries, St. Lucia

Jordan, D.S. (1905) 0625
A guide to the study of fishes. New York, Henry Holt & Co., Vol. 2:220

Observes that adult mullets feed on the bottom on microscopic plant matter.

Jordan, D.S. (1927) 0626
J.Pan.-Pac.Res.Inst., 2(4):3-11
Shore fishes of Samoa

Jordan, D.S. & C.H. Bollman (1890) 0627
Proc.U.S.Natl.Mus., 12:149-83
Scientific results of explorations by the U.S. Fish Commission Steamer ALBATROSS. No. 4. Descriptions of new species of fishes collected at the Galapagos Islands and along the coast of the United States of Colombia 1887-88

Jordan, D.S. & G.B. Culver (1895) 0628
Proc.Calif.Acad.Sci., 5:377-513
The fishes of Sinaloa

Jordan, D.S. & M.C. Dickerson (1908) 0629
Proc.U.S.Natl.Mus., 34:603-17
On a collection of fishes from Fiji with notes on certain Hawaiian fishes

Jordan, D.S. & B.W. Evermann (1896) 0630
Rep.U.S.Comm.Fish., 21, app.5:207-584
A check list of the fishes and fish-like vertebrates of North and middle America

Jordan, D.S. & B.W. Evermann (1896a) 0631
Bull.U.S.Natl.Mus., (47):1-240
A descriptive catalogue of the fishes of North and Central America. Part 1

Jordan, D.S. & B.W. Evermann (1902) 0632
Rep.U.S.Comm.Fish., 27:353-80
Preliminary report on an investigation of the fishes and fisheries of the Hawaiian Islands

Jordan, D.S. & B.W. Evermann (1905) 0633
Bull.U.S.Fish.Comm., (23):1-574
The aquatic resources of the Hawaiian Islands. Part 1. The shore fishes

Jordan, D.S. & B.W. Evermann (1917) 0634
Leland Stanford Junior Univ.Publ.Univ.Ser., (27):410 p.
The genera of fishes: a contribution to the stability of scientific nomenclature. Part 1. From Linneaus to Cuvier 1758-1833, seventy-five years with the accepted type of each

Lists 12 Mugilid genera.

Jordan, D.S. & C.H. Gilbert (1878) 0635
Proc.U.S.Natl.Mus., 1:365-98
Notes on the fishes of Beaufort harbour, north Carolina

Jordan, D.S. & C.H. Gilbert (1881) 0636
Proc.U.S.Natl.Mus., 4:225-33
Notes on a collection of fishes made by Lieutenant H.E Nicholls, USN, on the coast of Mexico with descriptions of new species

Jordan, D.S. & C.H. Gilbert (1882) 0637
Proc.U.S.Natl.Mus., 4:273-9
List of fishes collected by Lieutenant H.E. Nicholls, USN, in the Gulf of California and on the west coast of lower California with descriptions of four new species

Jordan, D.S. & C.H. Gilbert (1883) 0638
Bull.U.S.Fish.Comm., 1882, Vol. 2:105-8
List of fishes collected at Mazatlan, Mexico

Jordan, D.S. & C.H. Gilbert (1883a) 0639
Bull.U.S.Fish.Comm., 1882, Vol. 2:109-11
List of fishes collected at Panama

Jordan, D.S. & C.H. Gilbert (1883b) 0640
Proc.U.S.Natl.Mus., 5:373-8
List of fishes collected at Panama by Captain John M.Dow, now in the United States Museum

Jordan, D.S. & C.H. Gilbert (1883c) 0641
List of fishes now in the museum of Yale College collected by Prof. Frank H. Bradley at Panama with descriptions of three new species

Jordan, D.S. & C.H. Gilbert (1883d) 0642
Proc.U.S.Natl.Mus., 5:580-620
Notes on a collection of new fishes from Charleston, south Carolina, with descriptions of three new species

Jordan, D.S. & C.H. Gilbert (1883e) 0643
Proc.U.S.Natl.Mus., 5:241-307
Notes on fishes observed about Pensacola, Florida and Galveston, Texas, with descriptions of new species

Jordan, D.S. & C.H. Gilbert (1883f) 0644
Bull.U.S.Natl.Mus., 16:1018 p.
Synopsis of the fishes of North America

Jordan, D.S. & C.H. Gilbert (1885) 0645
Proc.U.S.Natl.Mus., 7:24-30
Descriptions of ten new species of fish from Key West, Florida

Jordan, D.S. & C.L. Hubbs (1925) 0646
Mem.Carnegie Mus., 10:93-346
Record of fishes obtained by David Starr Jordan in Japan in 1922

Jordan, D.S. & P.L. Jouy (1882) 0647
Proc.U.S.Natl.Mus., 4:1-18
Check list of duplicates of fishes from the Pacific coast of North America, distributed by the Smithsonian Institution on behalf of the United States National Museum

Jordan, D.S. & K.C. McGregor (1899) 0648
Rep.U.S.Fish.Comm., 1898:271-84
List of fishes collected at the Revillagigedo archipelago and neighbouring islands

Jordan, D.S. & Meek, S.E. (1885) 0649
Proc.U.S.Natl.Mus., 7:235-77
List of the fishes observed in the St. Johns River at Jacksonville, Florida

Jordan, D.S. & C.M. Metz (1913) 0650
Mem.Carnegie Mus., 6(1):1-65
A catalogue of the fishes known from the waters of Korea

Jordan, D.S. & R.E. Richardson (1908) 0651
Bull.Bur.Fish., Wash., (27):233-87
Fishes from the islands of the Philippine archipelago

Jordan, D.S. & C. Rutter (1898) 0652
Proc.Acad.Nat.Sci.Phila., 1897:91-133
A collection of fishes made by Joseph Seed Roberts in Kingston, Jamaica

Jordan, D.S. & A. Seale (1905) 0653
Proc.U.S.Natl.Mus., 29:517-29
List of fishes collected in 1882-83 by Pierre Louis Jouy at Shanghai and Hong Kong, China

Jordan, D.S. & A. Seale (1906) 0654
Bull.Bur.Fish., Wash., 25(1905):175-455
The fishes of Samoa, description of the species found in the archipelago with provisional check list of the fishes of Oceania

Jordan, D.S. & A. Seale (1907) 0655
Bull.Bur.Fish., Wash., 26(1906):48 p.
Fishes of the islands of Luzon and Panay

Jordan, D.S. & J.O. Snyder (1901) 0656
Proc.U.S.Natl.Mus., 23:739-69
List of the fishes collected in 1883 and 1885 by Pierre Louis Jouy and preserved in the United States National Museum

Jordan, D.S. & J.O. Snyder (1901a) 0657
Proc.U.S.Natl.Mus., 23:335-80
A list of fishes collected in Japan by Keinosuke Otaki and by the United States Steamer ALBATROSS

Jordan, D.S. & J.O. Snyder (1907) 0658
Bull.Bur.Fish., Wash., 26(1906):205-18
Notes on fishes of Hawaii with descriptions of new species

Jordan, D.S. & E.C. Starks (1896) 0659
Bull.U.S.Natl.Mus., (47):1240 p.
In The fishes of North and middle America. Part 1, by D.S. Jordan and B.W. Evermann

Description of Mugil thoburni.

Jordan, D.S. & E.C. Starks (1905) 0660
Proc.U.S.Natl.Mus., 28:193-212
On a collection of fishes made in Korea by Pierre Louis Jouy, with descriptions of new species

Jordan, D.S. & E.C. Starks (1906) 0661
Proc.U.S.Natl.Mus., 31:515-26
Notes on a collection of fishes from Port Arthur, Manchuria, obtained by James Francis Abbott

Jordan, D.S. & J. Swain (1885) 0662
Proc.U.S.Natl.Mus., 7:230-4
Notes on fishes collected by David S. Jordan at Cedar Keys, Florida

Jordan, D.S. & J. Swain (1885a) 0663
Proc.U.S.Natl.Mus., 7(1884):261-75
A review of the American species of marine Mugilidae

Jordan, D.S. & J.C. Thompson (1905) 0664
Bull.Bur.Fish., Wash., 24(1904):229-56
The fish-fauna of the Tortugas archipelago

Jordan, D.S. & W.F. Thompson (1914) 0665
Mem.Carnegie Inst., 6:205-313
Record of fishes obtained in Japan in 1911

Jordan, D.S., S. Tanaka & J.O. Snyder (1913) 0666
J.Coll.Sci.Imp.Univ.Tokyo, 33:497 p.
A catalogue of the fishes of Japan

Jordan, D.S. et al. (1895) 0667
Contrib.Biol.Hopkins Seaside Lab., (1):377-514
The fishes of Sinaloa

Jordan, J.S. (1881) 0668
Proc.U.S.Natl.Mus., 3:17-21
Notes on a collection of fishes from east Florida, obtained by Dr. J.A. Henshall

Jouan, H. (1861) 0669
Mém.Soc.Natl.Sci.Nat.Math.Cherbourg, 8:241-308
Note sur quelques espèces de poissons de la Nouvelle-Calédonie

Jouan, H. (1867) 0670
Mém.Soc.Natl.Sci.Nat.Math.Cherbourg, 13:241-82
Notes sur quelques poissons de mer observés à Hong-kong

Jouan, H. (1878) 0671
Mém.Soc.Natl.Sci.Nat.Math.Cherbourg, 21:328-35
Quelques notes sur la faune ichtyologique de la côte nord-est d'Australie et du détroit de Torres comparée à celle de la Nouvelle-Calédonie

Joubin, L. & E. Le Danois (1924) 0672
Mém.Off.Sci.Tech.Pêches Marit., (1):220 p.
Catalogue illustré des animaux marins comestibles des côtes de France et des mers limitrophes avec leurs noms communs français, et étrangers. Partie 1. Poissons osseux

Kaiser, P. (1961) 0673
Bull.Inst.Océanogr.Monaco, (1210):8 p.
La fonction pectinolytique chez les poissons marins herbivores (The pectinolytic function in the herbivorous fishes)
Study of pectin-digesting micro-organisms present in the intestine of Mugil cephalus (and of Box salpa L.).

Kami, H.T., I.I. Ikehara & F.P. Deleon (1968) 0674
Micronesica, 4(1):95-131
Check list of Guam fishes

Kamohara, T. (1954) 0675
Publ.Seto Mar.Biol.Lab., (3):265-99
A list of fishes from the Tokara Islands, Kagoshima Prefecture, Japan

Kamohara, T. (1958) 0676
Rep.Usa Mar.Biol.Stn.Kochi Univ., 5(1):1-76
A catalogue of fishes of Kochi Prefecture Province Tosa, Japan

Kamohara, T. (1958a) 0677
Rep.Usa Mar.Biol.Stn.Kochi Univ., 4(1):1-65
A list of fishes from Amami-Oshima and adjacent regions, Kagoshima Prefecture, Japan

Kamohara, T. & T. Yamakawa (1968) 0678
Rep.Usa Mar.Biol.Stn.Kochi Univ., 15(1):1-25
Additional records of marine fishes from Amami

Karvounaris, D. (1963) 0679
Boll.Pesca Piscic.Idrobiol.Ital., 18,1:71-92
Alcune osservazioni su Mugil chelo Cuv. nel lago di Paola

Kasebayashi, T. (1961) 0680
Rep.Ibaraki Prefect.Fish.Stn.Lakes Kasumigaura Kitaura, (6):65-78
On the anadromous migration of eel Anguilla japonica, Japanese perch-sea-wolf Lateolabrax japonicus and mullet Mugil cephalus to lakes Kasumigaura and Kitaura

Attempts to clarify in part the anadromous ecology of these fishes, which move through the Hitachi river on their way into the Kasumigaura and the Kitaura lakes, on the basis of examination of these fishes caught in the river during December 1960 to July 1961.

Kawakami, M. (1917) 0681
Mar.Prod.Res.Lab.J., 12(4) (Quoted in Hotta, 1955)
Oecological studies on mullets. Report 1

Kawanabe, H.et al. (1968) 0682
Spec.Publ.Seto Mar.Biol.Lab., (4/5):45-73
Ecology and biological production of lake Naka-umi and adjacent regions. 4. Distribution of fishes and their foods

Keleshis, A. (1967) 0683
Proc.Gen.Fish.Coun.Mediterr., 8:127-31
Possibilities of fishery management and fish culture in Cyprus inland waters

Deals with Mugilidae.

Kellog, W.N. (1958) 0684
J.Comp.Physiol.Psychol., 51(6):652-7.
Issued also as Contrib.Oceanogr.Inst.Fla. State Univ., (107)
Galvanotropism as an avoidance response

Reports tank experiments with species of Mugil (and other marine fish and organisms).

Kelly, P.B., R. Reiser & W. Hood (1958) 0685
J.Am.Oil Chem.Soc., 35(5):189-92
The origin and metabolism of marine fatty acids: the effects of diet on the depot fats of Mugil cephalus (the common mullet)

Kendall, W.C. (1908) 0686
Occas.Pap.Boston Soc.Nat.Hist., (8):152 p.
Fauna of New England. 8. List of the fishes

Kendall, W.C. & E.L. Goldsborough (1911) 0687
Mem.Mus.Comp.Zool.Harvard Coll., 26(7): 241-344
The shore fishes. Reports on the scientific results of the expedition to the tropical Pacific by the U.S. Fish Commission Steamer ALBATROSS from August 1899 to March 1900. 13

Kendall, W.C. & L. Radcliffe (1912) 0688
Mem.Mus.Comp.Zool.Harvard Coll., 35(3): 77-171
The shore fishes. Reports on the scientific results of the expedition to the eastern tropical Pacific by the U.S. Fish Commission Steamer ALBATROSS from October, 1904 to March 1905. 25

Kennedy, M. & P. Fitzmaurice (1969) 0689
J.Mar.Biol.Assoc.U.K., 48:683-99
Age and growth of thick-lipped grey mullet Crenimugil labrosus (Risso) in Irish waters

Reports on investigation of the growth rate of C. labrosus by scale and otolith studies, based on which length-for-age estimates were successfully made up to 5 year olds. The species was found to be slow-growing, long-lived and probably late-maturing in fresh waters.

Kesteven, G.L. (1941) 0690
Fish.Bull.West.Aust., (1):1-14
Conserving the mullet catch

Kesteven, G.L. (1942) 0691
Bull.Coun.Sci.Ind.Res.Melb., (157):98 p.
Studies in the biology of the Australian mullet. I. Account of the fishery and preliminary statement of the biology of Mugil dobula Günther

Describes the nature of the habitat of Mugil dobula and an account is given of the methods, seasons, marketing and control of its fishery. An account of the biology of the species is given, covering taxonomy, condition factor, age determination and growth, maturation, fecundity, spawning, embryonic and larval life, migration, results of tagging, feeding, parasites and predators. The fishery is found to be in a condition of serious depletion: a scheme for immediate and future action to restore the fishery is suggested.

Kesteven, G.L. (1946) 0692
Fish.Newsl.Aust., 5(5):6
The hermit of the snags

Kesteven, G.L. (1946) 0693
Studies on the economic biology of the Australian mullet (Mugil dobula Günther). Thesis, University of Sydney

Kesteven, G.L. (1953) 0694
Aust.J.Mar.Fresh wat.Res., 4(2):251-306
Further results of tagging sea mullet, Mugil cephalus Linnaeus, on the eastern Australian coast

Khanna, S.S. (1962) 0695
Indian J.Zool., 3(2):21-48
A study of the bucco-pharyngeal region in some fishes

Anatomy of Mugil corsula (and several other fishes). Relation to feeding habits.

Kiener, A. (1959) 0696
Rev.Madagascar Tananarive, 7:47-54
La pêche du 'zampona' (Fishing the 'zampona')

This mullet affords an important fishery in fresh as well as salt waters of the island. Main fishery is on the east zone of the Pangalanes. The fishing techniques are described. Also contains observations on biology, habits and migrations of the fish.

Kilby, J.D. (1949) 0697
Q.J.Fla.Acad.Sci., 2(1):7-23
A preliminary report on the young striped mullet (Mugil cephalus L.) in two gulf coast areas of Florida

Kittlitz, F.H. von (1858) 0698
Denkwurdigkeiten einer Reise Nach dem russischen Amerika, nach Mikronesien und durch Kamschatka. Vol. 2. Gotha

Klauswitz, W. (1958) 0699
Senckenb.Biol., 39(1/2):57-84
Fische aus dem Atlantik und Pazifik (Fish of the Atlantic and Pacific)

Klunzinger, K.B. (1870) 0700
Ver.Zool.-Bot.Ges.Wien, 20:669-834.
Issued also with Part 2 in 1871
Synopsis der Fische des Rothen Meeres.
1. Percoiden - Mugiloiden

Klunzinger, K.B. (1872) 0701
Arch.Naturgesch., 38(1):17-47
Zur Fischfauna von Süd-Australien

Klunzinger, K.B. (1880) 0702
Sitzungber.Akad.Wiss.Wien, 80(1):325-430
Die von Müller'sche Sammlung australischer Fische in Stuttgart

Klunzinger, K.B. (1884) 0703
Denkschr.Akad.Wiss.Wien, 65:1-133
Die Fische des Rothen Meeres. Eine kritische Revision mit Bestimmungs-Tabellen

Kner, J. (1865) 0704
Novarra Zool.Teil Fische, 1:1-433
Reise österreichischen Frigatte NOVARA um die Erde. In den Jahren 1857-59, unter den Befehlen des Commodore B. von Wullerstarf-Arbain. Vienna

Kner, R. & F. Steindachner (1865) 0705
Abh.Bayer.Akad.Wiss., 10:61 p.
Neue Gattungen und Arten von Fischen aus Central America; gesammelt von Prof. Moritz Wagner

Koblents, In.A. & G.A. Zin'kov (1958) 0706
Rybn.Khoz., 34(5):43-6
Novyi sposob lova kefali (New fishing method for grey mullet)

Gives account of fishing methods and gear - seines-purse.

Konarbaev, U. & K.U. Kubashev (1961) 0707
Rybn.Khoz., 5:65-8
Lov kefali Kaspiiskom more ramovoi set'iu (Mullet catching in the Caspian Sea with a box net)

Konovalov, I.M. (1959) 0708
Rybn.Khoz., 35(3):20–2 (in Russian)
English translation published by Office of Technical Services, Department of Commerce, Washington, D.C. (1961)
Neudachnyi opyt akklimatizatsii kefali (Unsuccessful experiment in acclimatizing grey mullet, USSR)

Kozhin, N.I. (1957) 0709
Vopr.Ikhtiol.,8:8–18
Materialy po ikhtiofaune iranskogo poberezh'ia Kaspiia (Materials on the ichthyofauna of the Iranian shores of the Caspian)

Notes on distribution, catch, size and biology of Mugil auratus Risso, and M. saliens Risso (and several other fishes).

Kristensen, I. (1964) 0710
Proc.Gulf Caribb.Fish.Inst., 16(1963): 139–42
Hypersaline bays as an environment of young fish

Environmental factors that may be responsible for attracting large numbers of juvenile Mugil (Atherina, Elops and Herengula) to the bays of Curacao are discussed.

Krotov, A.V. (1960) 0711
Rapp.P.-v.Réun.Comm.int.Explor.Sci.Mer Méditerr., 15(3):137–8
L'élevage des muges dans les limans de la partie nord-ouest de la Mer Noire (Mullet breeding in the limans of the north-west part of the Black Sea)

Kryshtyn, E.G. (1961) 0712
Materialy po biologii Chernomorskoi barabuli (Data on the biology of the Black Sea mullet). In Tez. dokl. i soobshch. Nauchn. Konf. posviashch. 40-letn. deiatel'nosti Novorossiisk biol. st., pp. 45–7

Kugler, K. & H. Chem (1968) 0713
Isr.J.Zool., 17(2/3):97–115
The distribution of Chironomid larvae in lake Tiberias (Kinneret) and their occurrence in the food of fish in the lake

Kunstler, M.J. (1904) 0714
C.R.Séances Soc.Biol., Paris, 56:427–8
Note sur les moeurs du muge de l'étang de Mimizan

Kuroki, T. (1959) 0715
Mem.Fac.Fish.Kagoshima Univ., 7:87–101 (in Japanese)
Correlation between the movement and appearance of fish school

Experiments on swimming speed of Mugil cephalus (and other fishes) as function of current speed and fish size. Experimental measurement of diving power and maximum velocity.

Kuthalingam, M.D.K. (1959) 0716
Curr.Sci., 28:75–6
Temperature tolerance of the larvae of ten species of marine fishes

Determinations of mortality, at various temperatures in aquarium of pro-larvae and post-larvae of Mugil cephalus (and several other fishes).

Kuthalingam, M.D.K. (1966) 0717
Treubia, 27(1):11–32
A contribution to the life history and feeding habits of Mugil cephalus (Linn.)

Kutty, M.N. (1969) 0718
Mar.Biol., 4(3):239–42
Oxygen consumption in the mullet Liza macrolepis with special reference to swimming velocity

Kutty, M.N. & G. Murugapoopathy (1969) 0719
Curr.Sci., 38(7):171–2
Low lethal temperatures of the fishes Liza macrolepis (Smith) and Tilapia mossambica (Peters)

Reports on the results of preliminary experiments on low lethal temperatures of the two brackish water fishes.

Kvintilianov, A.P. (1954) 0720
Rybn.Khoz., (5)
On improvement of the effectiveness of mullet fattening in the estuaries of the Black Sea

Kyle, H.M. (1926) 0721
The biology of fishes. London, Sidgwick and Jackson, 396 p.

States that mullets feed on mud or detritus.

Lacépède, B.G. (1800) 0722
Histoire naturelle des poissons, Vol. 2. Paris

Lacépède, B.G. (1803) 0723
Histoire naturelle des poissons, Vol. 5. Paris

Lahav, M. & S. Sarig (1968) 0724
Fish.Fishbreed.Isr., 2(4):8-15
An external parasite on grey mullets' gills in fish ponds

Laird, M. (1958) 0725
Can.J.Zool., 36:441-6
Parasites of South Pacific fishes. 3. Trematodes from the Solomons and New Hebrides, with a description of Daitreosoma parva n. sp. (Monogenea) from Guadalcanal

An indetermined species of Microcotyle is recorded from the gills of Mugil oligolepis from a tidal stream on the island of Aneityum, New Hebrides.

Lake, J.S. (1959) 0726
Res.Bull.State Fish.N.S.W., (5):19 p.
The fresh water fishes of New South Wales

Lampe, M. (1914) 0727
Dtsch.Südpolar-Exped., 15:201-56
Die Fische der Deutschen Südpolar Expedition 1901-03. 3. Die Hochsee und Küsten Fische

Le Dantec, J. (1955) 0728
Rev.Trav.Off.(Sci.Tech.)Pêches Marit., 19(1):93-7
Quelques observations sur la biologie des muges des réservoirs de Certes à Audenge

Lee, F.O. & T.C. Cheng (1970) 0729
J.Fish.Biol., 2(3):235-43
The histochemistry of Stellantchasmus falcatus Onji and Nishio 1915 (Trematoda: Heterophydae) metacercarial cyst in the mullet Mugil cephalus L. and histopathological alterations in the host

Lee, J.Y. & C. Juge (1965) 0730
Rapp.P.-v.Réun.Comm.int.Explor.Sci. Mer Méditerr., 18(3):725-7
Note préliminaire sur la sérologie et l'immunologie des muges. (Preliminary note on the serology and immunology of grey mullets)

Result of studies on the Mugilidae of western Mediterranean.

Leipper, D. (1954) 0731
Fish.Bull.U.S.Fish Wildl.Serv., 55(89):119-37
Physical oceanography of the Gulf of Mexico. In Gulf of Mexico: its origin, waters and marine life

Leray, C. (1963) 0732
C.R.Hebd.Séances Acad.Sci., Paris, 256(3):795-8
Etude de l'incorporation de cystéine marquée au soufre 35 dans le système hypothalamohypophysaire et plus spécialement dans l'adénohypophyse chez un téléostéen: Mugil cephalus L. (Study on the incorporation of cysteine, with sulphur 35, in the hypothalamohypophysial system and particularly in the adenohypophysis of a teleostean: Mugil cephalus L.)

Preliminary note, reporting results of experiments on fish kept in aquarium.

Leray, C. (1966) 0733
C.R.Séances Soc.Biol., 160:582-85
Apport de la méthode de précipitation sélective par l'acide trichloraceptique dans l'étude histophysiologique de l'hypophyse d'un téléostéen: Mugil cephalus L.

Leray, C. & N. Blanc (1967) 0734
Gén.Comp.Endocrinol., 9(3):
Actions comparées d'un antithyroïden et de la dessalure sur l'axe hypophyse-thyroïde de Mugil auratus Risso (Téléostéen, Mugilidae)

Leray, C. & N. Blanc (1967a) 0735
C.R.Séances Soc.Biol., 161(11):2211-4
Fonction thyréotrope et cytologie hypophysaire chez les Téléostéens Mugilidés

Leray, C. & N. Carlon (1963) 0736
C.R.Séances Soc.Biol., 157(3):572
About a duality among cyanophilic cells of Mugil cephalus adenopituitary (Teleosts, Mugilidae)

Leray, C. & A. Febvre (1968) 0737
C.R.Séances Soc.Biol., 162(3):727-31
Influence de l'hypothermie sur la physiologie thyroïdienne d'un poisson marin Mugil auratus R. et d'un poisson d'eau douce Cyprinus carpio. Comparaisons entre thyroïde pharyngienne et thyroïde hétérotypique

Leray, C. & A. Stahl (1961) 0738
Recl.Trav.Stn.Mar.Endoume, 37(23):153-9
Le complexe préoptico-neuro hypophysaire chez les poissons étudiés à l'aide d'un nouveau colorant du neurosécrétat. (The hypophysical neuro-preoptic complex in fishes studied with a new stain of the neurosecretion)

Describes the method and results obtained using Mugil cephalus, M. capito, M. auratus and several other fish species.

Leray, C. et al. (1969) 0739
Gén.Comp.Endocrinol.
Aspects comparés de l'activité thyroïdienne sur la physiologie de Mugil auratus (Téléostéen, Mugilidae) en croissance.
5ème Conférence Europ. Endocrin. Comp., Utrecht

Leray, C. et al. (1969a) 0740
Ann.Endocrinol.
Quelques aspects périphériques des hormones thyroïdiennes observées chez Mugil auratus (Téléostéen, Mugilidae)

Leventer, C., Y Dagan & D. Mires (1968) 0741
Bamidgeh, 20(1):16-30
Biological observations in fish ponds in the Na'aman region, 1964-65

Liao, C. et al. (1971) 0742
Fish.Ser.Chin.-Am.Joint Comm.Rural Reconstr., (11):1-29
Experiments on induced breeding of the grey mullet, Mugil cephalus Linnaeus

Gives a detailed account of the successful experiments in induced breeding of M. cephalus during the 1969-70 season at the Tungkang Marine Laboratory in South Taiwan. The rearing of larvae up to fry stage and then in fish ponds up to 200 days is described.

Liao, C. et al. (1971) 0743
Fish.Ser.Chin.-Am.Joint Comm.Rural Reconstr., (11)30-5
Preliminary report on induced breeding of pond-reared mullet, Mugil cephalus Linnaeus

Reports on the success achieved in breeding a three-year old pond-reared M. cephalus (41.5 cm long and 1.2 kg wt.) by hormone treatment. The brood fish was collected from a fresh water pond. Larvae of the pond-reared fish are reported to be easier to rear than those of spawners from the sea.

Liao, I-chiu (1969) 0744
Fish.Ser.Chin.-Am.St.Comm.Rural Constr., (8):10-20 (in Chinese, English summary)
Artificial propagation of grey mullet Mugil cephalus Linnaeus

Describes the results of experiments in artificial breeding of M. cephalus (in Tungkang Shrimp Culture Centre) by hormone treatment (2.5-4 pituitaries of mullet with 10-35 rabbit units of synahorin). Contains information on hatching time of fertilized eggs, their salinity and temperature requirements, the growth of the larvae up to the 27th day and their response to light and salinity variations.

Lin, S.Y. (1940) 0745
J.Hong Kong Fish.Res.Stn., 1(2):161-93
Fish culture in ponds in the new territories of Hong Kong

Describes culture of mullets in fresh water ponds in Hong Kong. Contains information on the food and feeding habits of Mugil cephalus.

Lin, S.Y. (1955) 0746
Proc.Indo-Pacif.Fish.Coun., 5(2-3):113-25
Chinese systems of pond stocking

Ling, S.W. (1970) 0747
J.Inland Fish.Soc.India, 1(1969):1-12
A brief review of the work done on the induced breeding of Mugil cephalus in Taiwan

Describes the experiments conducted during the period 1963-69 in artificial hypophysation of M. cephalus by intramuscular injection of pitiutaries of the same species. Chorionic gonadotrophins used were Synahorin, Gonagen-Forte, or Puberogen, of which the latter two caused mortality of fish within 40 hours of the first injection. Stripping, incubation, hatching and rearing of eggs are described. The medium of culture of larvae was seawater of chlorinity 17.5 to 19°/oo and natural as well as artificial feeds were provided. The longest period of survival of the larvae was 30 days. There was heavy mortality under all the various rearing conditions, the cause of which remains unknown.

Ling, S.W. (1970a) 0748
J.Inland Fish.Soc.India, 1(1969):143
A note on the progress of experiments on the induced breeding of Mugil cephalus in Taiwan

Contains a brief account of the successful rearing of 100 larvae of M. cephalus to fry stage in large plastic tanks, with "green water" as culture medium and oyster larvae, rotifers and copepods as feed. Feeding of larvae was started on the 3rd day after hatching, and gradual lowering of salinity of the medium from 32°/oo to 20°/oo was achieved, commencing from the second week of rearing. Heavy mortality of larvae occurred throughout the period of rearing, the causes of which are not elucidated.

Ling, S.W. (1970b) 0749
Travel report-visit to Taiwan (Republic of China) - on induced breeding of grey mullets (Dec.1969/Jan.1970). Bangkok, FAO, Regional Office, FID/69/R15:8 p.

Two injections (intramuscular) at intervals of 12-16 hours of homoplastic pitiutary gland + Synahorin + vitamin E, resulted in successful ovulation and fertilization of Mugil cephalus in the laboratory. 1/3 of treated fish ovulated fully, 1/3 partially and the rest not at all. At 22°-25°C, incubation lasted 40-50 hours. Mortality during rearing of larvae was heavy; but some larvae grew to the fry stage in the laboratory, reaching 20-22 mm length on the 34th day after hatching.

Linnaeus, K. von (1758) 0750
Systema naturae. 10th ed. 824 p.

Lloyd, W.A. (1867) 0751
Sci.Gossip, 1866:145-7
The grey mullet Mugil capito

Lockington, W.N. (1879) 0752
Am.Nat., 13:299-308
Notes on some fishes of the coast of California

Lohberger, K. (1929) 0753
Zool.Ans.,84:84
Ein neuer Fundart von Mugil grandisquamis C.V.

Lord, C. (1927) 0754
J.Pan-Pac.Res.Inst., 2(4):11-16
A list of the fishes of Tasmania

Lord, C.E. & H.H. Scott (1924) 0755
Vertebrates of Tasmania. Hobart

Lortet, L. (1883) 0756
Arch.Mus.Hist.Nat.Lyon, 3:99-194
Poissons et reptiles du lac de Tibériade et de quelques autres parties de la Syrie

Lowe, R.T. (1838) 0757
Trans.Zool.Soc.Lond., 2:173-200
A synopsis of the fishes of Madeira, with the principal synonyms, Portuguese names and characters of the new genera and species

Lowe, R.T. (1839) 0758
Proc.Zool.Soc.Lond., 7:76-92. Issued also as Trans.Zool.Soc.Lond., 3:1-20(1842)
A supplement to a synopsis of the fishes of Madeira

Lowe, R.T. (1843) 0759
A history of the fishes of Madeira. London, 196 p.

Lowe, R.T. (1843a) 0760
Proc.Zool.Soc.Lond., 11:81-95. Issued also as Ann.Mag.Nat.Hist., 13:390-403(1843)
Notes of fishes newly observed or discovered in Madeira during the years 1840, 1841, 1842

Lowe, R.T. (1860) 0761
Fishes of Madeira. London

Luther, G. (1964) 0762
J.Mar.Biol.Assoc.India, 6(2):251-6
On the shedding of gill raker processes in grey mullets

Analysis of stomach contents of Liza macrolepis and Mugil cephalus indicated that shed gill raker processes are picked up from the bottom during feeding; consideration of factors possibly causing shedding of the processes.

Luther, G. (1965) 0763
Indian J.Fish., 9A(2):604-26 (1962)
The food habits of Liza macrolepis (Smith) and Mugil cephalus Linnaeus (Mugilidae)

Luther, G. (1967) 0764
The grey mullets. In 20th Anniversary Souvenir Issue, Mandapam Camp, Central Marine Fisheries Research Institute, pp.70-4

Luther, G. (1968) 0765
The grey mullet fishery resources of India. In Abstracts of papers presented to the Symposium on the Living Resources of the seas around India held in Cochin, 7-10 December, 1968. Mandapam Camp, Central Marine Fisheries Institute, pp. 19-20

Luther, G. (1968a) 0766
Indian J.Fish., 10A(2):642-66 (1963)
Some observations on the biology of Liza macrolepis (Smith) and Mugil cephalus Linnaeus (Mugilidae) with notes on the fishery of grey mullets near Mandapam

Contains observations on the length weight relationship, condition factor, maturation and spawning, size at first maturity, sex ratio, fecundity, age and growth based on scale studies and on length frequency distributions, and parasites of the two species of grey mullets from the Palk Bay and lagoon near Mandapam (India) from 1958-60. The fishing methods in the area and the composition of catches are also briefly described.

McAllister, D.E. (1968) 0767
Bull.Natl.Mus.Can., (221):239 p.
The evolution of branchiostegals and associated opercular, gular and hyoid bones and the classification of teleostome fishes, living and fossil

McCormick, J.M., R.M. Laurs & J.E. McCauley (1967) 0768
J.Fish.Res.Board Can., 24(9):1985-9
A hydroid epizoic on myctophid fishes

Occurrence of Hydrichthys on Mugil, and parasite-host relationship.

McCulloch, A.R. (1914) 0769
Handbook for New South Wales. Sydney. British Association for the Advancement of Science

McCulloch, A.R. (1921) 0770
Aust.Zool., 2(2):24-68
Check list of the fishes and fish-like animals of New South Wales. 2

McCulloch, A.R. (1921a) 0771
Rec.Aust.Mus., 13:123-42
Studies in Australian fishes. 7

McCulloch, A.R. (1922) 0772
The fishes of New South Wales. In Australian zoologists' handbook. 1st ed.

McCulloch, A.R. (1927) 0773
The fishes and fish-like animals of New South Wales. In Australian zoologists' handbook. 2nd ed.

McCulloch, A.R. (1929) 0774
Mem.Aust.Mus., 5:534 p.
A check list of the fishes recorded from Australia

McCulloch, A.R. (1934) 0775
The fishes and fish-like animals of New South Wales. In Handbook of the Royal Zoological Society of New South Wales. 3rd ed.

McCulloch, A.R. & G.P. Whitley (1925) 0776
Mem.Queensl.Mus., 8(2):125-82
Fishes recorded from Queensland

MacDonald, J.D. (1869) 0777
Proc.Zool.Soc.Lond., 1869:38-40
On the characters of the type of a proposed new genus of Mugilidae inhabiting fresh waters of Viti Levre, Feejee group

Proposes the new genus Gonostomyxus.

McFarland, W.N. (1965) 0778
Publ.Inst.Mar.Sci.Univ.Tex., (10):179-86
The effect of hypersalinity on serum and muscle ion concentrations in the striped mullet, Mugil cephalus L.

McFarland, W.N. & S.A. Moss (1967) 0779
Science, N.Y., 156(3772):260-2
Internal behaviour in fish schools

Deals with Mugil, Alosa and Engraulis.

Machado, D.A. (1951) 0780
Rev.Bras.Biol., 11(1):29-31
Uma nova especie do genero Atactorhynchus Van Cleave (Chandler) 1935 (Acanthocephala: Neoechinorhynchidae)

Machan, B. (1931) 0781
Anz.Akad.Wiss.Wien, 21:221-2
Neue Fische aus Java

MacInnes, I.G. (Ed.) (1950) 0782
Australian fisheries; a handbook prepared for the second meeting of the Indo-Pacific Fisheries Council, 17-28 April, 1950. Sydney, Halstead Press Ltd., 103 p.

MacIntyre, R.J. (1959) 0783
Aust.J.Mar.Fresh wat.Res., 10:341-53
Some aspects of the ecology of lake Macquarie, N.S.W., with regard to an alleged depletion of fish. 7. The benthic macrofauna

Maclaren, P.I.R. (1949) 0784
Proc.West Afr.Agric.Conf., 3:281-90
Brackish water fish cultivation experiments at Lagos, Nigeria

Macleay, W. (1878) 0785
Proc.Linn.Soc.N.S.W., 2(4):344-65
Fishes of Port Darwin

Macleay, W. (1880) 0786
Proc.Linn.Soc.N.S.W., 4:412-27
On the Mugilidae of Australia

Macleay, W. (1881) 0787
Proc.Linn.Soc.N.S.W., 6:1-138
Descriptive catalogue of Australian fishes

Macleay, W. (1882) 0788
N.Z.J.Sci., 1:239
Contribution to a knowledge of the fishes of New Guinea

Macleay, W. (1882a) 0789
Proc.Linn.Soc.N.S.W., 7(3):351-66
Contributions to a knowledge of the fishes of New Guinea. 2

Macleay, W. (1884) 0790
Proc.Linn.Soc.N.S.W., 8(2):199-212
Notes on a collection of fishes from the Burdekin and Mary rivers, Queensland

Macleay, W. (1884) 0791
Proc.Linn.Soc.N.S.W., 8(1):2-6
On a new remarkable fish of the family Mugilidae from the interior of New Guinea

Proposes the new genus Aeschrichthys.

Macleay, W. (1885) 0792
Proc.Linn.Soc.N.S.W., 9(1):2-64
Contribution to a knowledge of the fishes of New Guinea. 4.

McNally, J. (1957) 0793
Fauna Contrib.Fish Game Dep.Victoria, (6):1-36
The feeding habits of cormorants in Victoria

Maliukina, G.A. (1966) 0794
Functional characteristics and the role of chemical sense organs in the aggregative behaviour of fishes. In Tezisy dokladov Vsesoiusnogo soveshchaniia po ekologii i fiziologii ryb, 1966 (Report summaries of the All-Union Conference on the Ecology and Physiology of fishes, 1966), Moskva, pp. 133-4

Comparative chemoreception in Mugil (also Cyprinus and Pimephales).

Maliukina, G.A. (1966a) 0795
Transl.Ser.Fish.Res.Board Can., (760):21 p.
Hearing in some Black Sea fishes in relation to their ecology and the structure of the auditory apparatus

Physiology of hearing in Mugil auratus (and several other fishes).

Mann, F.G. (1854) 0796
Vida de los peces en aguas Chilensas.
Santiago de Chile

Mansueti, R.J. (1962) 0797
Chesapeake Sci., 3(2):135-7
A 20-inch striped mullet, Mugil cephalus, with two anal spines taken in winter from Chesapeake Bay, Maryland

Unusually large but slender female taken from a depth of 80-feet in a drift gill-net in the main estuarine channel off Calvert county, in December, 1961.

Manteifel, B.P. & D.V. Radakov (1961) 0798
Russ.Rev.Biol., 50(3):338-45
The adaptive significance of schooling behaviour in fishes

A general review with emphasis on importance of these studies for fisheries improvement, concerned with shoaling in relation to feeding, spawning and migration. Refers to Mugil specifically (and to other fishes).

Manter, H.W. (1969) 0799
J.Fish.Res.Board Can., 26(4):787-92
Three new genera of hemiurid trematodes from Australian fishes

Taxonomy and description of Saturnius from Mugil cephalus.

Marine Biological Association of the United Kingdom (1968) 0800
J.Mar.Biol.Assoc.U.K., 48(3):837-68
Report of the Council for 1967-68

Marion, A.F. (1891) 0801
Ann.Mus.Hist.Nat.Marseille, 4:119
Oeufs flottants et alevins observés dans le golfe de Marseille durant l'année 1890

Marocco, R. (1957) 0802
Atti Ist.Veneto Sci., 115:117-26
Accrescimento e prove di alimentazione di Mugil cephalus

Marre, E. (1910) 0803
Bl.Aquarien-Terrarienkd., 21:424-5
Die flachkapfige Meeräsche (Mugil planiceps)

Marshall, T.C. (1951) 0804
Ichthyol.Notes, Queensl., 1(1):1-9
Ichthyological notes

Marshall, T.C. (1957) 0805
Ichthyol.Notes, Queensl., 1(3):117-37
Ichthyological notes

Marshall, T.C., E.M. Grant & N.M. Haysom (1959) 0806
Ichthyol.Notes, Queensl., 1(4):127 p.
Know your fishes - an illustrated guide to the principal commercial fishes and crustaceans of Queensland

Marshall, W. (1950) 0807
Bull.Raffles Mus., 22:166-205
Pisces. In Papers on the fauna of the Cocos-Keeling Islands

Martens, E. (1876) 0808
Preussische Expedition nach Ost-Asien.
Zool.Teil, 1

Marti, Iu.Iu. (1930) 0809
Tr.Azov.-Chernomorsk.Nauchn.Rybokhoz.Stn., (4)
Basic biological principles in the mullet industry of the Kuban river and the Black Sea

Martin, W.E. (1958) 0810
J.Parasitol., 44(3):305-18, 319-23
The life histories of some Hawaiian heterophyid trematodes

Haplorchis taichui established rarely in Mugil cephalus, while Stellantchasmus falcatus occurred naturally in this mullet. Metacercariae of Centrocestus formosanus were found occasionally in M. cephalus. (Also life histories of these parasites and experimental infection of certain fishes.)

Martin, W.E. (1959) 0811
Trans.Am.Microsc.Soc., 78(2):172-81
Egyptian heterophyid trematodes

Three types of Heterophyes cercariae obtained from Pirenella conica from Little Bitter lake, Egypt; Mugil cephalus from the Gulf of California were exposed to these and infected mullet subsequently fed to cats.

Matsubora, K. (1955) 0812
Fish morphology and heirarchy. Tokyo, Ishizaki-Shoten, 3 Vols, 1605 p. (in Japanese)

Maxwell, H.E. (1921) 0813
J.Straits Branch R.Asiat.Soc., 84:179-278
Malayan fishes

Meek, S.E. & S.R. Hildebrand (1923) 0814
Publ.Field Mus.Nat.Hist.(Zool.Ser.), 15(1):300 p.
The marine fishes of Panama

Mefford, H.P. (1955) 0815
Rep.Fla.State Conserv.Board Univ.Miami, 55(34):1-55
The silver mullet fishery in south Florida

Menezes, R.S. (de) (1965) 0816
An.Acad.Bras.Cienc., 37(Suppl.):398
Rearing and transport of marine animals. (Mugil, Centropomus, Diapterus)

Menon, P.M.G. (1948) 0817
Curr.Sci., 17:156-7
On the food of the Bhekti, Lates calcarifer Bloch in the cold season

Contains information on the extent of loss of mullets in farms due to predation by L. calcarifer.

Metzelaar, J. (1919) 0818
Over tropische Atlantische visschen. Amsterdam, A.H. Kruyt, 314 p.

Mikailov, T.K. (1958) 0819
Zool.Zh., 37:373-8
Parazito fauna kefali Kaspiiskogo moria (Parasite fauna of Mugil saliens Risso of the Caspian Sea)

Description of 8 species of parasites found on the Black Sea mullet transplanted in the Caspian Sea, 3 of which were unknown in the Caspian and 4 were never observed on the mullet in its natural habitat.

Miller, R.R. (1958) 0820
Publ.Am.Assoc.Adv.Sci., (51):187-222
Origin and affinities of the fresh water fish fauna of western North America

Mires, D. (1969) 0821
Bamidgeh, 21(1):25-32
Mixed culture of Tilapia with carp and grey mullet in Ein Hamifratz fish ponds.

Describes experiments to evolve a method of culturing male tilapia in their second year of life as additional fish in carp-cum-mullet ponds.

Mires, D. (1970) 0822
Bamidgeh, 22(1):19-24
Preliminary observations on the effects of salinity and temperature of water changes on Mugil capito fry

Describes the results of experiments to study the reaction of M. capito fry (15-18 mm) to salinities varying from 60-15.800 mg cl/l and to sudden changes in temperatures ranging from 11 to 30°C.

Mitchell, A. (1961) 0823
Grey mullet. London, Herbert and Jenkins

Moe, M.A. Jr (1966) 0824
Q.J.Fla.Acad.Sci., 29(2):111-6
Hermaphroditism in mullet, Mugil cephalus Linnaeus

Mohr, E. (1921) 0825
Die Tierwelt der Nord-und Ostsee, 4 (12):38

Mohr, E. (1927) 0826
Zool.Jahrb.(Syst.Oecol.Geogr.Tiere), 54:179-202
Mugiliden - Studien

Monod, T. (1968) 0827
Mém.Inst.Fond.Afr.Noire, (81):705 p.
Le complexe urophore des poissons téléostéens

Montes, H.W. (1931) 0828
Parasitology, 23(3):396-411
Some digenetic trematodes of marine fishes of Beaufort, north Carolina

Moody, W.P. (1950) 0829
Q.J.Fla.Acad.Sci., 12(3):147-71
A study of the natural history of the spotted trout, Cynoscion nebulosus, in the Cedar Key, Florida area

Mookerjee, S. (1948) 0830
Proc.Indian Sci.Congr., 35(3):212
(Abstract of the paper)
The structure, form and development of scales in Mugil sp.

Mookerjee, H.K., D.N. Ganguly & T.C. Mazumdar (1946) 0831
Sci.Cult., 11(10):564-5
On the food of the estuarine fish of Bengal

Mookerjee, H.K., D.N. Ganguly & A. Sircar (1946) 0832
Proc.Indian Sci.Congr., 33(3):132
(Abstract only)
On the composition of food of the Indian mullet Mugil parsia Ham. With suggestions to culture them in fresh water ponds of Bengal

Describes M. parsia as plankton feeder.

Moore, R.H. (1970) 0833
Comp.Biochem.Physiol., 34(4):895-9
Changes in the composition of the swim bladder gas of the striped mullet, Mugil cephalus during hypoxia

Discusses the method of measuring changes in gas composition by gas chromatographic analysis of 1-ml samples. During hypoxia the oxygen content of the swim bladder was found to decrease to a level proportional to the dissolved oxygen content of the surrounding water.

Moreau, E. (1881) 0834
Histoire naturelle des poissons de la France. Paris

Moreau, E. (1881a) 0835
Histoire naturelle des poissons de la France. Paris, Vol. 3:697 p.

Mori, M. & T. Saito (1966) 0836
Bull.Jap.Soc.Sci.Fish., 32(9):730-5
The occurrence and composition of wax in mullet and stockfish roes

Biochemical study of the roe of Mugil cephalus and Merluccius capensis.

Mori, T. (1927) 0837
Hand-list of Manchurian vertebrates

Mori, T. (1928) 0838
J.Pan-Pac.Res.Inst., 3(3):3-8
A catalogue of the fishes of Korea

Morovic, D. (1953) 0839
Bull.Inst.Océanogr.Split, 9:1-7
Sur la détermination des muges adriatiques d'après la forme de l'otolithe sagitta

Morovic, D. (1954) 0840
Rapp.P.-v.Réun.Comm.int.Explor.Sci.Mer Méditerr., 12:203-17
Contribution à la connaissance de la croissance annuelle de Mugil cephalus (L.) dans quelques "valli da pesca" du littoral vénitien

Morovic, D. (1954a) 0841
Bilj.Inst.Océanogr.Ribarst., (10):1-3
Sur un cas de déformation chez Mugil chelo Cuv.

Morovic, D. (1957) 0842
Tr.Inst.Saltkov.Ribn.Zagreb, (1957):1-26
Les Muges de l'Adriatique avec la bibliographie des muges. (Hrvastska Seljacka Tiskara)

Morovic, D. (1960) 0843
Rapp.P.-v.Réun.Comm.int.Explor.Mer Méditerr., 15(3):115-8
Contribution à la connaissance de la croissance annuelle du muge Mugil chelo Cuv. dans l'étang "Pantan" (Dalmatie). (Rapport préliminaire) (Contribution to the knowledge of the annual growth of the mullet Mugil chelo Cuv. in the "Pantan" pool (Dalmatia) (Preliminary report)

Morovic, D. (1961) 0844
Proc.Gen.Fish.Coun.Mediterr., 6:151-3
Distribution géographique du genre Mugil sur la côte orientale de l'Adriatique. (Geographical distribution of the genus Mugil on the eastern Adriatic coast)

Morovic, D. (1963) 0845
Rapp.P.-v.Réun.Comm.int.Explor.Sci. Mer Méditerr., 17:779-86
Contribution à la connaissance du début de la première maturité sexuelle et de la ponte chez Mugil cephalus L. et M. chelo Cuv. en Adriatique (Dalmatie)

Morovic, D. (1968) 0846
Stud.Rev.Gen.Fish.Coun.Mediterr., (35): 45-52
Variations annuelles des captures de mulets dans le lac de Vrana

Contains information on fish catches from lake Vrana during 1949-66 and the possible reasons for their annual variations. Introduction of fresh water carps have affected the yield of autochtonous mullets and eels. Fertilization of the lake and stocking with young of Mugil cephalus and M. capito are recommended.

Morovic, D. & I. Sabioncello (1965) 0847
Rapp.P.-v.Réun.Comm.int.Explor.Sci. Mer Méditerr., 18(3):701-4
Sur les possibilités de survivance des Mugilidés dans l'eau douce et leur transport de la mer en eau douce. (The possibilities of survival for Mugilidae in fresh water and their transport from the sea to fresh water)

Morrison, W. (1898) 0848
Ann.Mag.Nat.Hist., 7(1):263-6
Notes on the physical aspects and on the fishes of the Liao basin, north China

Morrow, J.E. (1957) 0849
Bull.Bingham Oceanogr.Coll., 16(2):5-55
Shore and pelagic fishes from Peru with new records and the description of a new species of Sphaeroides

Morton, J. & M. Miller (1968) 0850
The New Zealand seashore
London, Collins, 638 p.

Moses, S.T. (1922) 0851
Madras Fish.Bull., 15(6):131-166
A statistical account of the fish supply of Madras.

Describes some of the nets commonly used in the Madras coast for catching mullets.

Moses, S.T. (1940) 0852
Bull.Dep.Fish.Baroda State, (3)
A statistical account of the fish supply of Baroda city

Moses, S.T. (1941) 0853
O Anglo Lusitano, Bombay, Dec.issue
Pisciculture and sewage disposal

Contains observation on mullets feeding on faecal matter.

Muic, N. & A. Meniga (1962) 0854
Arch.Biochem., 96:280-6
The biochemistry of protamine from the milt of Mugil cephalus

Fish - chemical composition - Miscellaneous constituents.

Munro, I.S.R. (1955) 0855
The marine and fresh water fishes of Ceylon. Canberra, Department of External Affairs, 349 p.

Munro, I.S.R. (1958) 0856
Papua New Guinea Agric.J., 10(4):97-369
The fishes of New Guinea: a check list of the fishes of New Guinea

Naccari, L. (1822) 0857
G.Fis.Chim.Stor.Nat.Med.Arti, 5, (Dec.II): 411
Ittiologia adriatica

Nagar, S.K., W.M. Khan & S. Ahmad (1961) 0858
Ann.Mus.Civ.Stor.Nat.Giacomo Doria, 72:47-68
The anatomy and histology of the alimentary canal of the grey mullet, Mugil corsula (Ham.)

Naguib, M. (1958) 0859
Kiel.Meeresforsch, 14(2):187-222
Studies on the ecology of lake Qarûn (Faiyum - Egypt) Part 1

Contains a brief account of the Government's efforts to stock the lake with Mugil cephalus and M. capito.

Naidu, M.R. (1939) 0860
Report on a survey of the fisheries of Bengal. Calcutta, Superintendent, Government Printers, 88 p.

Nair, G.S. (1957) 0861
Bull.Cent.Res.Inst.Univ.Kerala(C), 5(1):77-84
Notes on the early development of Mugil cephalus Linnaeus

Nair, K.K. (1944) 0862
Proc.Nat.Inst.Sci.India, 10(4):455-8
The effect of Calcutta sewage on fish life

Mugil parsia and M. tade are intolerant of sewage pollution.

Nakamura, N. (1949) 0863
Bull.Jap.Soc.Sci.Fish., 14(4):211-15 (in Japanese, English summary)
Some notes on the pond-culture of mullets

Nakano, M. (1918) 0864
Mar.Prod.Res.Lab.J., 13(4) (Quoted in Hotta, 1955)
Oecological studies on mullets. Report 2

Natarajan, A.V. & S. Patnaik (1968) 0865
J.Mar.Biol.Assoc.India, 9(1):192-3
Occurrence of mullet eggs in the gut contents of Ambassis gymnocephalus (Lacep.)

Eggs of Liza macrolepis formed substantial (42 to 100% - volumetric estimation) part of the gut contents of A. gymnocephalus in the Chilka lake.

Ndoc, F. (1959) 0866
Bul.Punim.Shkenc.Ekon.Peshk.Tiranë, 1(1):115-39
Ihtiofauna e liqenit të Shkodrës (The ichthyofauna of the lake Shkodër)

Refers to the characteristics of the biological community with special reference to fish fauna. Contains data on growth and maturity of Mugil cephalus and M. ramada (and several other fishes).

Ndoc, F. (1959a) 0867
Bul.Punim.Shkenc.Ekon.Peshk.Tiranë, 1(1):174-210
Kompleksi i kënetave të Murtepses (Pulaj) dhe mondesite e sistemimit integral (The marsh swamp system of Murtepse (Pulaj) and its management)

Contains data on the biology and biometry of fish fauna, particularly of Mugil sp. (and others) - also data on catch, fishing methods and discussion of fisheries development and management.

Ndoc, R. (1959) 0868
Bul.Punim.Shkenc.Ekon.Peshk.Tiranë, 1(1):76-114
Biologjija dhe peshkimi i qefullit (Mugil cephalus L.) /The mullet (Mugil cephalus L.) its biology and fisheries/

Summary of results of investigation on biometry, migration, age, growth and acclimatization.

Neil, P. (1808) 0869
Mem.Wernerian Nat.Hist.Soc., 1:526-55
List of fishes found in the Firth of Forth and rivers and lakes near Edinburgh with remarks

Nicholls, J.T. & R.C. Murphy (1922) 0870
Bull.Am.Mus.Nat.Hist., 46(9):501-16
On a collection of marine fishes from Peru

Nikolskii, G.V. (1954) 0871
Chastnaia ikhtiologia (Special ichthyology) Moskva, Sovetskaia Nauka, 458 p. (in Russian). Also issued by Israel Program for Scientific Translation, translated by J.I. Lengy and Z. Krauthamer, Jerusalem, IPST Cat. No. 233:538 p. (1961)

Nikolskii, G.V. (1956) 0872
Fishes of the Amur basin. The results of the Amur Ichthyological Expedition, 1945-49. Moskva, Akademia Nauk, 551 p.

Ninni, E. (1909) 0873
Atti Ateneo Veneto, 32(1):313-5
Considerazioni sul genere Mugil

Ninni, E. (1912) 0874
Catalogo dei pesci del mar Adriatico. Venice, 271 p.

Ninni, E. (1932) 0875
Fauna Flore Mediterr., 16

Niwa, H. & T. Tamura (1967) 0876
Bull.Jap.Soc.Sci.Fish., 33(2):91-7
Investigation of fish vision by means of S-potential. 1. Relationship between the amplitude of S-potential and the intensity of illumination

Deals with vision in Mugil cephalus (and few other fishes).

Nordmann, A. (von) (1840) 0877
Observations sur la faune pontique. In Voyage dans la Russie méridionale et la Crimée, par A. de Demidoff, Paris, N°. 3

Norman, J.R. (1922) 0878
Ann.Mag.Nat.Hist.(9), 9:318-22
Three new fishes from Zululand and Natal collected by Mr. H.W. Bell Marley with additions to the fish fauna of Natal

Norman, J.R. (1929) 0879
Proc.Zool.Soc.Lond., 1929:615-6
Note on the fishes of the Suez canal

Norman, J.R. (1931) 0880
A history of fishes. London, Ernest Benn Ltd., 463 p.

Contains quotation of Boulenger's observations on the shoaling behaviour of young mullets.

Norman, J.R. (1937) 0881
Illustrated guide to the fish gallery. London, British Museum, 175 p.

Contains observation on the food of mullets.

Nystrom, E. (1887) 0882
Bih.K.Sven.Vetenskapsakad.Handl., 13(4): 1-54
Redogareke für den Japanske Fisklamlingen i Upsala universitates zoologiska museum

Odum, W.E. (1966) 0883
The food and feeding of the striped mullet, Mugil cephalus, in relation to the environment. Thesis, Institute of Marine Science, University of Miami

Odum, W.E. (1968) 0884
Limnol.Oceanogr., 13(1):92-8
The ecological significance of fine particle selection by the striped mullet Mugil cephalus

By tracer experiments using 32P and a comparison of sediment and stomach content particle sizes, M. cephalus is shown to prefer very fine particles wherever sediments are involved in feeding. It is suggested that these small inorganic and plant detrital particles are richer in absorbed organic material and in adsorbed bacteria, Protozoa and other micro-organisms than the coarser material that the fish rejects.

Odum, W.E. (1968) 0885
Chesapeake Sci., 9(3):202-4
Mullet grazing on a dinoflagellate bloom

Odum, W.E. (1970) 0886
Utilization of the direct grazing and plant detritus food chains by the striped mullet Mugil cephalus. In Marine food chains, edited by J.H. Steele, Edinburgh, Oliver and Boyd, pp. 222-40

Ogilby, J.D. (1886) 0887
Catalogue of the fishes of New South Wales, with their principal synonyms. Sydney, T. Richards, Government Printer, 67 p.

Ogilby, J.D. (1887) 0888
Proc.Zool.Soc.Lond., 1887:614-6
On a new genus and species of Australian Mugilidae

Ogilby, J.D. (1889) 0889
Mem.Aust.Mus., 1889(2):52-74
The reptiles and fishes of Lord Howe Island

Ogilby, J.D. (1893) 0890
Edible fish and crustaceans of New South Wales. Sydney, C. Potter, Government Printer, 212 p.

Ogilby, J.D. (1897) 0891
Proc.Linn.Soc.N.S.W., 22:62-95
On new genera and species of Australian fishes

Ogilby, J.D. (1897a) 0892
Pap.Proc.R.Soc.Tasmania, 1896:69-85
Some Tasmanian fishes

Ogilby, J.D. (1906) 0893
Annual report Amateur Fishermen's Association of Queensland 1905-6

Ogilby, J.D. (1908) 0894
Proc.R.Soc.Queensl., 21:87-98
Descriptions of new Queensland fishes

Ogilby, J.D. (1908a) 0895
Ann.Queensl.Mus., 9:1-41
New or little known fishes in the Queensland Museum

Ogilby, J.D. (1915) 0896
The commercial fishes and fisheries of Queensland. Brisbane, Government Printer

Oguri, M. & H. Sokabe (1968) 0897
Bull.Jap.Soc.Sci.Fish., 34(10):882-8
Juxta glomerular cells in the teleost kidneys

Okada, Y. (1952) 0898
Fishes of Japan. Tokyo, 434 p.

Okada, Y. & S.S. Kubota (1957) 0899
Rep.Fac.Fish.Univ.Mie-Tsu, 2(3):451-2
Studies on the fish fauna at the southern vicinity of Tsu city, Mie Prefecture - Supplemental note. 1

Note on Liza haematocheila (and few other fishes).

Oliva, O. (1950) 0900
Cas.Nar.Mus., 1949-50:100-6
(in Czechoslovakian, English summary)
Notes on a small collection of fishes from Bulgaria

Olivereau, M. (1968) 0901
Z.Zellforsch., 87(4):545-61
Etude cytologique de l'hypophyse du muge en particulier en relation avec la salinité extérieure

Ommaney, F.D. (1949) 0902
Trans.R.Soc.Arts Sci.Mauritius(C), 15: 38-59
Age investigations in Mauritius fishes

Orcutt, C.R. (1891) 0903
West Am.Sci., 7:158-64
A visit to lake Maquata

Orlov, Iu.I. (1968) 0904
Probl.Ichthyol., 8(1):122-32
The spacing of aquatic organisms as a factor in their transportation

Orton, J.H. (1926) 0905
Nature, Lond., 117:121-2
Mullet as an enemy of the oyster

Osburn, R.C. & J.T. Nichols (1916) 0906
Bull.Am.Mus.Nat.Hist., 35:139-81
Shore fishes collected by the ALBATROSS Expedition in lower California with descriptions of new species

Oselladore, R. (1950) 0907
Atti Ist.Veneto Sci.(Sci.Mat.Nat.), 108:119-22
Un esemplare di Mugil chelo a colonna vertebrale accorciata

Oshima, M. (1919) 0908
Ann.Carnegie Mus., 12:169-328
Contributions to the study of the fresh water fishes of Formosa

Oshima, M. (1921) 0909
Zool.Mag., Tokyo, 33:71-80
On the mullet of Formosa

Oshima, M. (1922) 0910
Ann.Carnegie Mus., 13:240-59
A review of the fishes of the family Mugilidae found in the waters of Formosa

Contains taxonomic keys and descriptions of the Mugilid genera and species occurring in Formosan waters. Recognizes 3 genera, Mugil, Liza and Chelon; and 10 species of which four, M. onpinensis, L. formosae, L. pescadorensis and L. parva are new.

Oshima, M. (1926) 0911
Annot.Zool.Jap., 11(1):1-25
Notes on a collection of fishes from Hainan obtained by Prof. S.F. Light

Osorio, B. (1893) 0912
J.Sci.Math.Phys.Nat., Lisboa, 2(3):173 p.
Peixes maritimos das ilhas de S. Thome, do principe e ilheo da Rolas

Osorio, B. (1898) 0913
J.Sci.Math.Phys.Nat., Lisboa, 2(5):185-202
Da distribucio geographica dos peixas e crustaceos colhidos nas possessoes portuguezas d'Africa occidentale existentes no Museo Nacional de Lisboa

Ozaki, H. (1951) 0914
Rep.Fac.Fish.Univ.Mie, 1(1):55-6
On the relation between the phototaxis and the aggregation of young marine fish

Paget, G. (1923) 0915
Rep.Fish.Serv.Egypt, 1922:43-9
The determination of the rate of growth of Bouri, Mugil cephalus in lake Mariyut

Pakrasi, B. & K.H. Alikunhi (1952) 0916
J.Zool.Soc.India, 4(2):123-40. Also issued as Proc.Indian Sci.Congr., 37(3): 238(1950) (Abstract only)
On the development of the fresh water grey mullet Mugil corsula Hamilton

Contains descriptions of fertilized eggs and larval and post-larval stages of M. corsula.

Pakrasi, B.B., P.R. Das & S.C. Thakurta (1966) 0917
Occas.Pap.Indo-Pac.Fish.Counc., (66/8): 13 p.
Culture of brackish water fishes in impoundments in west Bengal, India

Contains details of layout and working of the impoundments (bheris). Four species of grey mullets occur in these bheris, Mugil parsia forming the bulk of the catches, followed by M. tade. M. corsula occurs only in limited numbers.

Palmer, G. (1950) 0918
Bull.Raffles Mus., 23:200-5
Additions to the fish fauna of Christmas Island, Indian Ocean

Palmieri, G. & A. Veggetti (1968) 0919
Riv.Biol., 61(4):533-78 (in Italian and English)
The mesencephalic nucleus of the trigeminus of some species of reptiles, amphibia and fishes

Palombi, A. (1931) 0920
Ann.Mus.Zool.R.Univ.Napoli, 6(6):1-5
Per una migliore conoscenza dei trematoda endoparassiti dei pesci del golfo di Napoli. 1. Steringotrema divergens (Reid) Haploporus benedeni (Stoss)

Panikkar, N.K. (1951) 0921
Problems of marine and estuarine fisheries. In Indian fisheries, Ministry of Agriculture, pp. 79-87

Contains remarks on the suitability of mullets for culture and stresses the need to determine the salinity and temperature tolerance of the different species.

Panikkar, N.K. (1952) 0922
Curr.Sci., 21:29-33
Possibilities of further expansion of fish and prawn cultural practices in India

Contains observation on the suitability of grey mullets for culture in the coastal tracts of India.

Panikkar, N.K. & R.V. Nair (1945) 0923
Progress report of the scheme of research on the fish eggs and larvae of the Madras plankton, (1944-45). Madras, 12 p.

Contains observation on the breeding season and area of spawning of mullets of Madras.

Pappe, C.W.L. (1854) 0924
Synopsis of the edible fishes of the Cape of Good Hope. Capetown, W. Brittain, 23 p.

Paradice, W.E.J. & G.P. Whitley (1927) 0925
Mem.Queensl.Mus., 9:76-106
Northern territory fishes

Parnell, R. (1938) 0926
Mem.Wernerian Nat.Hist.Soc., 7:161-520
Prize essay on the natural and economic history of the fishes, marine, fluviatile and lacustrine of the river district of the Firth of Forth

Parona, C. & A. Perugia (1890) 0927
Ann.Mus.Civ.Stor.Nat.Giacomo Doria(2), 9:171-220
Res ligusticae

Pearson, N.E. (1937) 0928
Proc.Calif.Acad.Sci., 23:87-98
The fishes of the Atlantic and Pacific slopes near Cajamarca, Peru

Peiffer, J.J. (1968) 0929
Circ.U.S.Fish Wildl.Serv., (285):27 p.
Hypocholesterolemic effects of marine oils

Pellegrin, J. (1898) 0930
Bull.Mus.Hist.Nat., Paris, 4:228-29
Contribution à l'étude ichtyologique des îles Mariannes, d'aprés les envois de M. Marche

Pellegrin, J. (1905) 0931
Act.Soc.Linn.Bordeaux, 60:17-57
Mission des pêcheries de la côte occidentale d'Afrique. Poissons

Pellegrin, J. (1905a) 0932
Bull.Soc.Zool.Fr., 30:135-41
Mission des pêcheries de la côte occidentale d'Afrique dirigée par M. Gruvel: Poissons

Pellegrin, J. (1907) 0933
Act.Soc.Linn.Bordeaux, 62:71-102
Mission des pêcheries de la côte occidentale d'Afrique. Poissons 2

Pellegrin, J. (1912) 0934
Bull.Soc.Zool.Fr., 37:290-6
Poissons des côtes de l'Angola. Mission de M. Gruvel

Pellegrin, J. (1913) 0935
Bull.Soc.Zool.Fr., 38:116-8
Poissons des côtes de Mauritaine. Mission de M. Gruvel

Pellegrin, J. (1913a) 0936
Bull.Soc.Zool.Fr., 38:151-8
Poissons marins de Guinée de la Côte-d'Ivoire, du Dahomey et du Congo. Mission de M. Gruvel

Pellegrin, J. (1914) 0937
Ann.Inst.Océanogr.Monaco, 6(4):1-100
Mission Gruvel sur la côte occidentale d'Afrique (1905-12). Poissons

Pellegrin, J. (1928) 0938
Rev.Zool.Afr., 15:52-7(1927)
Description de cichlidés et d'un Mugilidé nouveaux du Congo Belge

Pellegrin, J. (1928a) 0939
Ann.Mus.R.Congo Belge Sér.4vo(Zool.), 31:49 p.
Poissons du Chiloango et du Congo recueillis par l'expédition du Dr Schouteden (1920-22)

Pellegrin, J. (1932) 0940
Bull.Soc.Zool.Fr., 57:424-7
Poissons nouveaux de Madagascar recueillis par M. Catala

Pellegrin, J. (1935) 0941
Bull.Soc.Zool.Fr., 60:69-73
Poissons de Madagascar recueillis par M. Catala

Perceva-Ostroumova, T.A. (1951) 0942
Tr.Vses.Nauchnoissled.Inst.Morsk.Rybn. Khoz.Okeanogr., 18:123-34
Reproduction and development of grey mullets introduced in the Caspian Sea

Perlmulter, A., L. Bograd & J. Pruginin (1957) 0943
Proc.Tech.Pap.Gen.Fish.Coun.Mediterr., 4:289-304
Use of the estuarine and sea fish of the family Mugilidae (grey mullets) for pond culture in Israel

Experiments to assess the possibility of using grey mullets as supplemental fish in carp ponds show that Mugil cephalus is the most suitable species. Key for identification of five species of juvenile mullets and data on their habitats and seasonal availability are included.

Perugia, A. (1891) 0944
Ann.Mus.Civ.Stor.Nat.Giacomo Doria, 10:605-57
Appunti sopra alcuni pesci sud-americani conservati nel Museo Civico Storia Naturale di Genova

Perugia, A. (1891a) 0945
Ann.Mus.Civ.Stor.Nat.Giacomo Doria, 10:967-77
Intorno ad alcuni pesci raccolti al Congo dal Capitano Giacomo Bove

Perugia, A. (1892) 0946
Ann.Mus.Civ.Stor.Nat.Giacomo Doria, 12:1007-8
Descrizione di una nuova specie di Myxus raccolta nel Rio Senegal dal Capitano G. Capurro

Peters, W.K.H. (1868) 0947
Naturwissenschäftliche Reise nach Mosambique zoologie. Berlin

Peters, W.K.H. (1868a) 0948
Monatsber.Dtsch.Akad.Wiss.Berl., 1868:254-81
Uber die von Herrn Dr. F. Jager in dem östindischen Archipel gesammelten und dem Königl. Zoologischen Museum übergebenen Fische

Peters, W.K.H. (1877) 0949
Monatsber.Dtsch.Akad.Wiss.Berl., 1876:831-45
Uebersicht der Während der von 1874bis 1876 unter dem Commando des Hrn. Capitän Z.S. Freiherrn von Schleinitz ausgefuhrten Reise S.M.S. GASELLE gesammelten und von der Kaiserlichen. Admiralität der Königlichen Akademie der Wissenschaften übersandten Fische

Peters, W.K.H. (1880) 0950
Monatsber.Dtsch.Akad.Wiss.Berl., 1880:921-7
Uber die von der chinesischen Regierung zu der internationalen FischereiAustellung gesandte Fischsammlung aus Ningpo

Petit, G. & F. Doumenge (1955) 0951
Proc.Tech.Pap.Gen.Fish.Coun.Mediterr., 3:423-39
Aperçu sur les étangs méditerranéens français: Technique des pêches et production. (Brief description of French Mediterranean pond fishing technique and output)

Contains general description of the lagoons on the Mediterranean coast of France and the fishing techniques practised. Statistics of grey mullet (and other fish) catches are discussed in the context of future development of the lagoon fisheries, including culture.

Petrushevskii, G.K. & S. Shulman (1958) 0952
The parasitic diseases of fishes in the natural waters of the USSR. In Basic problems of the parasitology of fishes, edited by V.A. Dogiel, G.K. Petrushevskii and Iu.I.Polianski, Leningrad, Izdatelstvo Leningradskogo Universiteta, pp. 301-20

Pfeiffer, W. (1960) 0953
Naturwissenschaften, 47(1):23
Über die Verbreitung der Schreckreaktion bei Fischen (On the fright reaction of fishes)

Brief notes on fright reaction (mostly negative) in marine fishes to various substances. Optically induced fright reaction was observed in Mugilidae (and Sparidae).

Phillipps, W.J. (1921) 0954
N.Z.J.Sci.Tech., 4:114:25
Notes on the edible fishes of New Zealand

Phillipps, W.J. (1927) 0955
N.Z.Fish Bull., 1:1-68
Bibliography of New Zealand fishes

Phillipps, W.J. (1927) 0956
J.Pan-Pac.Res.Inst., 2(1):9-16
A check list of the fishes of New Zealand

Phillipps, W.J. & N. Hodgkinson (1922) 0957
N.Z.J.Sci.Tech., 5:91-7
Further notes on the edible fishes of New Zealand

Phillips, B. (1884) 0958
Bull.U.S.Fish.Comm., 4:135-7
Some notes on the mullet fisheries

Phillips, R.C. & V.G. Springer (1960) 0959
Spec.Sci.Rep.Fla.State Board Conserv., 5:34 p.
A report on the hydrology, marine plants and fishes of the Caloosahatchie river area, Lee county, Florida

Pietschmann, V. (1912) 0960
Anz.Akad.Wiss.Wien, 49:268-70
Eine neue Mugil-art aus dem Schatt el Arab

Pietschmann, V. (1913) 0961
Jahresber.Ver.Naturkd.Wiesbaden, 1913: 170-201
Fische des Weisbadener Museums

Pietschmann, V. (1938) 0962
Bull.Bernice P.Bishop Mus., 156:3-55
Hawaiian shore fishes

Pietschmann, V. (1939) 0963
Atti Mus.Civ.Stor.Nat.Trieste, 14:179-86
Materiali zoologici dell'Eritrea. Raccolti da G. Muller durante le Spedizioni dell'Istituto Sieroterapico Milanese e conservati al Museo di Trieste

Pillai, T.G. (1962) 0964
FAO Fish.Biol.Tech.Pap., (18):68 p.
Fish farming methods in the Philippines, Indonesia and Hong Kong

Contains information on farming of Mugil cephalus in these countries.

Pillay, S.R. (1962) 0965
J.Bombay Nat.Hist.Soc., 59(1):254-70
A revision of Indian Mugilidae. Part 1

Analyses the diagnostic characters employed by taxonomists in distinguishing the genera and species of Mugilidae; and the earlier generic revisions are reviewed in the light of this. Four genera are recognized for Indian Mugilidae: Sicamugil Fowler (emendation), Plicomugil Schultz, Mugil Linnaeus and Rhinomugil Gill. Of these Sicamugil and Plicomugil are described in the first part of the paper. Keys to the Indian genera and species are given, as well as their synonyms.

Pillay, S.R. (1962) 0966
J. Bombay Nat.Hist.Soc., 59(2):547-76
A revision of Indian Mugilidae. Part 2

The descriptions of Mugil Linnaeus and Rhinomugil Gill are given and keys for identification of the Indian species under these, together with descriptions of the species and their synonyms. The validity of certain species described from Indian waters by previous workers, is discussed.

Pillay, T.V.R. (1947) 0967
Indian Farming, 8(11):544-8
Possibilities of mullet culture in India

Contains an account of the culturable mullets of India, the existing mullet culture practices in the states of Bengal, Madras and Cochin and suggestions for their improvement.

Pillay, T.V.R. (1948) 0968
J.Bombay Nat.Hist.Soc., 48(1):47-61
Marine fisheries of Kodinar in Kathiawar

Describes some of the nets used for catching mullets on the Kathiawar coast.

Pillay, T.V.R. (1948a) 0969
Indian Farming, 9(3):99-103
A mullet farm in Cochin state

Describes the layout and working of the Narackal fish farm and the method employed for capture of mullet fry for stocking. Lates calcarifer and Serranus sp. are predators of mullets in these farms. Contains observation on the food of Mugil cephalus in the farm. The economics involved in the working of the farm are detailed. Certain improvements in the operation of the farm are suggested.

Pillay, T.V.R. (1949) 0970
Sci.Cult., 15:20-3
Grey mullet fishing in Baroda state

Describes the gear used for trapping mullets in Baroda state, and their mode of operation.

Pillay, T.V.R. (1949a) 0971
J.Bombay Nat.Hist.Sco., 48(3):601-4
On the culture of grey mullet in association with commercial carps in fresh water tanks in Bengal

Contains observations on the breeding seasons of different species of mullets occurring in Bengal: Mugil corsula, M. tade, M. speigleri, M. parsia and M. cephalus, based on the different seasons of availability of fry. Describes the culture of these mullets along with the Indian major carps in fresh water ponds on the Contai coast.

Pillay, T.V.R. (1950) 0972
Sci.Cult., 16:261-2
A preliminary note on the food and feeding adaptations of the grey mullet Mugil tade Forsk

Compares gut contents of M. tade of different sizesfrom different ecological environments and concludes it is a bottom and marginal feeder. The alimentary canal increases considerably in length when the fish commences to feed on filamentous algae.

Pillay, T.V.R. (1951) 0973
Proc.Natl.Inst.Sci.India, 17(6):413-24
The structure and development of the scales of five species of grey mullets of Bengal

Describes the structure and development of scales of Mugil tade, M. parsia, M. speigleri, M. cephalus and M. corsula and has provided a key for identification of these five species, based on their scale characteristics. Also discusses the phylogenetic significance of mullet scales.

Pillay, T.V.R. (1953) 0974
J.Bombay Nat.Hist.Soc., 51(2):378-83
Mugil poecilus Day, same as M. troscheli Bleeker

Pillay, T.V.R. (1953a) 0975
Proc.Natl.Inst.Sci.India, 19(6):777-827
Studies on the food, feeding habits and alimentary tract of the grey mullet Mugil tade Forskal

Pillay, T.V.R. (1954) 0976
Proc.Natl.Inst.Sci.India, 20(2):187-217
The biology of the grey mullet, Mugil tade Forsk.;with observations on its fishery in Bengal

Pillay, T.V.R. (1954a) 0977
Proc.Natl.Inst.Sci.India, 20(4):399-427
The ecology of a brackish water bheri with special reference to the fish-cultural practices and the biotic interaction

Pillay, T.V.R. (1958) 0978
Prog.Fish Cult., 20:99-103
Land reclamation and fish culture in the deltaic areas of west Bengal, India

Describes the method of culture of Mugil parsia ;and M. tade in reclaimed saline swamps in west Bengal, and of M. parsia and M. corsula in fresh water in rice fields that were once swampy land reclaimed for cultivation of rice.

Pillay, T.V.R. (1965) 0979
FAO Fish.Circ., (21):20 p.
A bibliography of brackish water fish culture

A provisional list of publications up to 1965, on the culture of fishes,prawns and shrimps, but excluding papers on oyster, mussel and seaweed culture.

Pillay, T.V.R. (1966) 0980
A preliminary survey of the lagoon fisheries of the western Peloponnesus, Greece. September 1964. In Economic Survey of the western Peloponnesus, Greece, FAO/SF:8/GRE, Vol. 3 Agriculture. Appendix 3. Part 5:207-24. Also issued as FAO Fish.Circ., (108) (1967)

An account of grey mullet fishing and culture in lagoons of western Peloponnesus and the economic benefits of improving the lagoon culture practices.

Pillay, T.V.R. (1968) 0981
Publ.Am.Assoc.Adv.Sci., (83):639-46
Estuarine fisheries of west Africa. In Estuaries, edited by G.H. Lauff.

Pillay, T.V.R. & B. Bose (1958) 0982
Proc.Indo-Pac.Fish.Coun., 7(2-3):187-92
Observations on the culture of brackish water fishes in paddy fields in west Bengal (India)

Contains an account of the practice of culturing grey mullets along with other brackish water fishes in paddy fields, and also description of the ecological features of the paddy fields, the habits of the cultured fish and their growth and production in the fields.

Pillay, T.V.R. & K.K. Ghosh (1962) 0983
Indian J.Fish., 9(1):71-99
The bag net fishery of the Hooghly-Matlah estuarine system (west Bengal)

An account of the investigations on the total catch, catch-per-unit of effort, species composition of catches and its seasonal and yearly fluctuations, in the bag net fishery of the estuary in which grey mullets form an important component.

Pillay, T.V.R. & J.S. Shaw (1949) 0984
J.Bombay Nat.Hist.Soc., 48(4):775-81
Inland Fisheries of Kodinar in Kathiawar

Describes some nets used for catching mullets in the inland waters of Kodinar.

Playfair, R.L. & A. Günther (1866) 0985
The fishes of Zanzibar, with a list of fishes of the whole east coast of Africa. London, J. Van Voorst, 153 p.

Podder, T.N. (1937) 0986
Rec.Indian Mus., 39(2):129-31
On a new species of Neoechinorhynchus parasitic on Mugil cephalus Linn. from Chilka lake

Records the occurrence of Neoechinorhynchus chilkaensis on M. cephalus.

Poey y Aloy, F. (1860) 0987
Memorias sobre la historia natural de la isla de Cuba, acompañadas de sumarios latinos y extractos en frances, etc., Vol. 2:115-356

Poey y Aloy, F. (1868) 0988
Havana Rep.Field Nat., 1868:279-484
Synopsis piscium cubensium, catalogo razonado de los peces de la isla de Cuba; extractado des Repertorio ffsico-natural de la isla de Cuba, tomo segundo

Poey y Aloy F. (1875) 0989
An.Soc.Esp.Hist.Nat., 4:75-161
Enumeratio piscium Cubensium

Poey y Aloy, F. (1876) 0990
Ann.Lye.Nat.Hist., 11:58-70
Poissons de l'île de Cuba. Espèces nouvelles décrites

Pogrebniak, I.I. (1960) 0991
Uch.Zap.Odess.Biol.Stn., (2):104-6
Znachenie fitobentosa v pitanii kefali i bychkov v nekotorykh limanakh severo-zapadnogo Prichernomor'ia (Importance of phytobenthos in mullet and bullhead diet in certain lagoons in the north-west of the Black Sea area)

Pohl, J. (1884) 0992
Cat.Mus.Godeffroy, 9
Pisces

Polikarpov, G.G. & V.N. Ivanov (1962) 0993
Dokl.Akad.Nauk SSSR (En.Transl.Biol.Sci. Soc.), 144(1/6):491-4
Injurious effect of strontium-90-yttrium-90 on early development of mullet, wrasse, horse mackerel and anchovy

Poll, M. (1942) 0994
Bull.Mus.Hist.Nat.Belg., 18:1-20
Les poissons de Tahiti recueillis par G.A. de Witt

Popov, A. (1929) 0995
Dokl.Akad.Nauk SSSR(A), 1929:243-7
A preliminary revision of the Russian mullets

Popov, A.M. (1930) 0996
Tr.Sevastop.Biol.Stn., 2
Brief account of the fishes of the family Mugilidae from the Black Sea and Sea of Japan

Popov, A.M. (1930a) 0997
Tr.Sevastop.Biol.Stn., 2:47-125
Mullets of Europe (Mugilidae) with description of a new species from the Pacific Ocean

Popov, A.M. (1930b) 0998
Izv.Akad.Nauk SSSR(Odt.Mat.Estetv), 1930(10):1053-78
Teratological material from the ichthyo-fauna of the Black Sea

Popov, A. (1931) 0999
Ezheg.Zool.Muz., 32:117-25
Some remarks on the genera of the family Mugilidae

Pora, E.A., C. Wittenberger & H. Kolassovits (1959) 1000
Proc.Int.Congr.Zool., 15:1019-20
Recherches sur la sensibilité visuelle de quelques poissons de la mer Noire (Research on the visual sensitivity of some Black Sea fishes)

Conditioned reflex experiments with Mugil spp. (and other fishes).

Prabhu, M.S. (1950) 1001
Curr.Sci., 19(7):213-4
On the breeding habits of the ribbon fish Trichiurus haumela Forsk.

Records predation of mullets by the ribbon fish.

Pruginin, Y. & H. Kitai (1957) 1002
Bamidgeh, 9(4):70-5
Cultivating mullets as a secondary fish in the carp ponds

Observations on effects of rates of growth of Mugil cephalus and M. capito on that of carp in Ma'agan Michael settlement, Israel, during 1956, with notes on food and the size and diversity of stocking material in mixed culture.

Quoy, J.R.C. & P. Gaimard (1824-25) 1003
Voyage autour du monde. Entrepris par ordre du Roi exécuté sur les corvettes de S.M. l'URANIE et de la PHYSICIENNE pendant les années 1817,1818,1819 et 1820, par M. Louis de Freycinet. Zoologie: Poissons pp. 183-401

Qureshi, M.R. (Ed.) (1955) 1004
Marine fishes of Karachi and the coasts of Sind and Makran. Karachi, Government Press, 80 p.

Qureshi, R. (1961) 1005
Sci.Karachi, 4(1-2):65-70
A field key to the identification of fishes (order Mugiliformes)

Rabanal, H.R. (1968) 1006
FAO Fish.Rep., (44) Vol. 4:274-88
Stock manipulation and other biological methods of increasing production of fish through pond fish culture in Asia and the Far East

Radovich, G. (1961) 1007
Calif.Fish.Bull., 112:1-62
Relationship of some marine organisms of the north-east Pacific to water temperatures

Rafail, S. Zaky (1968) 1008
Stud.Rev.Gen.Fish.Coun.Medit., (35):1-19
Investigations of mullet fisheries by beach-seine on the UAR Mediterranean coast

Describes the beach-seine fishery for mullets on the coast west of Port Said. Data on species composition and seasonal fluctuations of catches, length weight relationship, age and growth, spawning seasons and fishing grounds of three species Mugil cephalus, M. capito and M. saliens are discussed.

Rafen, R.R. (1958) 1009
The natural history of Rennel Island, British Solomon Islands: the Marine fishes, Vol. 1(10):147-218

Raffaele, F. (1888) 1010
Mitt.Zool.Stn.Neapel, 8:34
Le uova galleggianti e le larve dei Teleostei nel golfo di Napoli

Rahimullah, M. (1945) 1011
Proc.Indian Acad.Sci(B), 21(1):1-37
A comparative study of the morphology, histology, and probable functions of the pyloric caeca in Indian fishes, together with a discussion on their homology

Deals with the pyloric caeca of Mugil cunnesius, M. corsula, M. parzia, M. carinatus and M. speigleri.

Rahimullah, M. (1948) 1012
Publ.Fac.Sci. Osmania Univ.,(13):21-5
Disposition of the pyloric caeca in some fresh water and marine fishes of India

Rahimullah, M. (1948) 1013
Proc.Indian Sci.Congr., 35(3):212
(Abstract only)
Pyloric caeca in M. troschelii Blkr.

Rajan, S., S. Patnaik & N.C. Basu (1968) 1014
J.Zool.Soc.India, 20:80-93
New records of fishes from the Chilka lake

Records occurrence of Mugil waigiensis in the lake (first record).

Rakubratskii, V.A. (1966) 1015
Elements of food-searching and defensive behaviour of fish in schools. In Fiziologiia morskikh zhivotnykh (Physiology of marine organisms), Moskva, Nauka, pp. 116-23

Deals with Mugilidae of the Black Sea (USSR) (and Carangidae, Lateridae, Atherinidae).

Rakubratskii, V.A. (1966a) 1016
On the defensive behaviour of young mullet and certain other Black Sea fishes. In Fiziologiia morskikh zhivotnykh (Physiology of marine organisms), Moskva, Nauka, pp. 124-36

Randall, J.E. (1968) 1017
Caribbean reef fishes. Jersey City, N.J., TFH Publications Inc., 318 p.

Ranganathan, V. & V. Natarajan (1969) 1018
J.Bombay Nat.Hist.Soc., 66(3):518-32
Studies on the occurrence and biology of Rhinomugil corsula Ham. in Krishnagiri and Sathanur reservoirs, Tamil Nadu

Reports on the results of a study of the occurrence and distribution, age and growth, food and feeding habits, maturation, fecundity, and spawning of the species in the reservoirs. Also deals with the existing fishery and cultural possibilities.

Rao, N.G.S. (1967) 1019
Indian J.Fish., 11A(1):407-22
On the distribution of larvae, post-larvae and juveniles of fishes in the Mahanadi estuary

Stage frequency and environmental data - Mugilidae (and several other fishes).

Rasalan, S.B. (1953) 1020
Handb.Pac.Sci.Congr., (8)
Fishing gear commonly used in Philippine fishing. In Philippine fisheries

Rasheed, S. (1968) 1021
An.Esc.Nac.Cienc.Biol.Méx., 15(1/4):23-59
The nematodes of the genus Cucullanus Mueller, 1777, from the marine fish of Karachi coast

Rass, T.S. (1958) 1022
Priroda, Mosk., 47(4):44-7
Puty obogashcheniia ikhtiofauny morei SSSR (Ways of enriching the ichthyofauna of USSR seas)

Recalls successful transplantation of Mugil sp. from Black Sea to Caspian.

Ravenel, W. de C. (1889) 1023
Bull.U.S.Fish.Comm., 7:197-202
Information bearing upon the artificial propagation of mullet

Ray, S.M. & W.B. Wilson (1957) 1024
Fish.Bull.U.S.Fish Wildl.Serv., 57(123): 469-96
Effects of unialgal and bacteria-free cultures of Gymnodinium brevis on fish and notes on related studies with bacteria

Contains experimental demonstration of differing sensitivities of Mugil cephalus, and several other spp., to toxic substances produced by G. brevis.

Reeves, T. (1927) 1025
J.Pan-Pac.Res.Inst., 2(3):1-16
A catalogue of the fishes of north-eastern China and Korea

Regan, C.T. (1907) 1026
Pisces. In Biology of central America. London

Regan, C.T. (1908) 1027
Ann.Mag.Nat.Hist., 8(2):455-64
A collection of fresh water fishes made in Costa Rica

Regan, C.T. (1913) 1028
Ann.Mag.Nat.Hist., 8(12):278-80
Fishes from Peru collected by Dr. H.O. Forbes

Regan, C.T. (1914) 1029
Trans.Zool.Soc.Lond., 20(6):275-84
Report on the fresh water fishes collected by the British ornithologist union expedition and the Wollaston expedition in Dutch New Guinea

Regan, C.T. (1915) 1030
Ann.Mag.Nat.Hist., (8)15:124-30
A collection of fishes from Lagos

Rey, D.L.L. (1947) 1031
Mem.R.Acad.Cienc.Exactas Fis.Nat.Madr., 11:839 p.
Peces ganoideos y fisostomos

Ribiero, A. de M. (1915) 1032
Arch.Mus.Nac., Rio de J., 17:1-12
Fauna brasiliense peixes trematolepides

Rich, W.H. (1926) 1033
Rep.U.S.Comm.Fish., 1926, App. 1:8-10
Progress in biological enquiries 1925

Richardson, J. (1842) 1034
Trans.Zool.Soc.Lond., 3:69-130
Descriptions of Australian fish

Richardson, J. (1844-8) 1035
Ichthyology of the voyage of H.M.S. EREBUS and TERROR under the command of Captain Sir James Clark Ross. London, Longman, Brown, Green and Longmans, 139 p.

Richardson, J. (1846) 1036
Rep.Br.Assoc.Adv.Sci., 1845:157-320
Ichthyology of the seas of China and Japan

Richardson, J. (1846a) 1037
Proc.Zool.Soc.Lond., 8:23-30
On some new species of fishes from Australia

Riggs, C.D. (1957) 1038
Copeia, 1957(2):158-9
Mugil cephalus in Oklahoma and northern Texas

Reports record of species and gives possible explanation for presence.

Risso, A. (1810) 1039
Ichtyologie de Nice, ou histoire naturelle des poissons du département des Alpes Maritimes. Paris, 388 p.

Risso, A. (1826) 1040
Histoire naturelle des principales productions de l'Europe méridionale et particulièrement de celles des environs de Nice et Alpes Maritimes. Paris, 5 vols

Robinson, D.T. (1959) 1041
Copeia, 1959(3):253-6
The ichthyofauna of the lower Rio Grande, Texas and Mexico

Rochebrune, A.T. de (1882) 1042
Act.Soc.Linn.Bordeaux, 6:37-180
Faune de la Sénagambie: Poissons

Rochow, A. (1913) 1043
Bl.Aquarien-Terrarienkd., 24:434-6
Agonostomus monticola Bancroft

Rogers, W.A. (1967) 1044
J.Parasitol., 53(2):274-6
Polyclithrum mugilini gen. et sp. n. (Gyrodactylidae: Polyclithrinae subfam. N.) from Mugil cephalus L.

Occurrence of the parasite.

Rose, A.F. (1793) 1045
Petri Artedi Angermania-Sueci synonymia nominum piscium. 2nd ed.

Rosen, A. (1959) 1046
Summary of Florida commercial marine landings and an analysis of the catch and effort of certain species, 1958. Miami, 55 p.

Gives catch and effort statistics for mullets (and other fishes) analysed by country. Also quantities and values for several years.

Rosen, A. (1960) 1047
Publ.Mar.Lab.Univ.Miami, (60-2):53 p.
Summary of Florida commercial marine landings, 1959, and an analysis of the catch and effort of certain species

Deals with Mugil cephalus (and other fishes). Compares landings with those of other gulfs and south Atlantic states.

Rossignol, M. (1951) 1048
Ann.Biol., Copenh., 8:89-90
Note sur les muges des côtes Marocaines

Roughley, T.C. (1916) 1049
Tech.Educ.Ser.Public Instr.Dep.N.S.W., (21):296 p.
Fishes of Australia and their technology

Roughley, T.C. (1951) 1050
Fish and fisheries of Australia. Sydney, Angus and Robertson, 343 p.

Roule, L. (1915) 1051
C.R.Hebd.Séances Acad.Sci., Paris, 161:537-9
Sur les migrations des poissons de la famille des Mugilidae

Roule, L. (1916) 1052
C.R.Séances Soc.Biol., 79:522
La biologie migratrice de poissons du genre Mugil dans l'étang de Thau

Roule, L. (1916a) 1053
C.R.Séances Soc.Biol., 79:730-4
Les migrations erratiques des poissons du genre Mugil

Roule, L. (1917) 1054
C.R.Hebd.Séances Acad.Sci., Paris, 164(5): 194-6
Sur le développement larvaire et post-larvaire des poissons du genre Mugil

Roule, L. (1919) 1055
Res.Comp.Sci.Monaco, 52:190 p.
Poissons provenant des campagnes du yacht PRINCESS ALICE (1891-1913) et du yacht HIRONDELLE II (1914)

Roule, L. (1925) 1056
Les poissons des eaux douces de la France. Paris, 228 p.

Roxas, A. & S.B. Rosalan (1936) 1057
Philipp.J.Sci., 59(2):259-74
The mullet fishery of Naujan, Mindoro; its effects on the sex ratio of the spawning mullet Mugil dussumieri Cuv. and Val.

Roxas, H.A. (1934) 1058
Philipp.J.Sci., 54:393-431
A review of Philippine Mugilidae

A study of the systematics of Philippine Mugilidae based on collections made from different parts of the island since 1907. Recognizes four genera and 23 species as valid. Also contains a review of generic revisions of Mugilidae attempted by various workers.

Rüdeberg, C. (1966) 1059
Pubbl.Stn.Zool.Napoli, 35(1):47-60
Electron microscopical observations on the pineal organ of the teleosts Mugil auratus (Risso) and Uranoscopus scaber (Linné)

Deals with the anatomy, histology and physiology of the organ of these fishes from the Mediterranean Sea.

Rüdeberg, C. (1968) 1060
Z.Zellforsch.
Structure of the pineal organ of the sardine Sardina pilchardus sardina (Risso) and some further remarks on the pineal organ of Mugil spp.

Ruppell, W.P.E.S. (1826-8) 1061
Atlas zu de Reise im Nördlichen Afrika. Zoologie; Fische des Rothen Meeres. Frankfurt am Main, H.K. Bronner, 5 vols

Ruppell, W.P.E.S. (1835) 1062
Neue Wirbelthiere zu der Fauna von Abyssinien gehörig. Vol. 1

Russel, P. (1803) 1063
Descriptions and figures of two hundred fishes: collected at Vizagapatam on the coast of Coramandel. London, W. Bulmer and Co., 2 vols in 1

Rutter, C.M. (1896) 1064
Proc.Calif.Acad.Sci., 6:245-67
Notes on the fresh water fishes of the Pacific slope of North America

Rutter, C.M. (1897) 1065
Proc.Acad.Nat.Sci.Phila., 1897:56-90
A collection of fish obtained in Swatow, China, by Miss Adele M. Fielde

Saemundsson, B. (1905) 1066
Vidensk.Medd.Dan.Naturhist.Foren., 1905: 1-5
Zoologiske Meddelelser fra Island VII. 3 Fiske, nye, for Island

Saha, K.C. et al. (1967) 1067
Indian J.Fish., 11A(1):256-67
Studies on the potentiality of brackish water fish farming along Alampore coast west Bengal

Consideration of farming Mugilidae (and several other fishes and shrimps).

Saha, K.C. et al. (1967a) 1068
Indian J.Fish., 11A(1):249-55
Studies on the potentiality of brackish water fish farming at Junput Sea coast, Contai, west Bengal

Consideration of farming Mugilidae (and several other fishes and shrimps).

Saidov, Y.S. (1953) 1069
Rep.Vses.Gelmintol.Skriabina, (Quoted in Dogiel, et al., 1958)
Helminth fauna of fishes and piscivorous birds of Dagestan

Salvagno, B. (1960) 1070
G.Pesca, 10(19):5
Il parassita Argulus infesta le nostre lagune (The parasite Argulus infests our lagoons)

Note on invasion of Laguna Veneta by Argulus since 1957, parasitizing Mugil and Anguilla.

Salvatore, F., V. Zappia & C. Costa (1965) 1071
Comp.Biochem.Physiol., 16(3):303-9
Comparative biochemistry of deamination of L-amino acids in elasmobranch and teleost fish

Study of the amino acid in Mugil cephalus (Gobiuns niger jozo and Scyllium canicula).

Samuel, C.T. (1968) 1072
Marine fishes in India. M/S. S.T. Reddiar and Sons, 254 p.

Sanzo, L. (1930) 1073
Mem.R.Com.Talassogr.Ital., 179:3
Uova e larve di Mugil cephalus Cuv. ottenute per fecondazione artificiale (nota preventiva)

Contains brief description of the egg and larva of M. cephalus.

Sanzo, L. (1932) 1074
Boll.Zool., 3:1-2
Uova e primi stadi larvali di Mugilidi

Sanzo, L. (1936) 1075
Mem.R.Com.Talassogr.Ital., 230:1-11
Contributi alla conoscenza dello sviluppo embrionario e post-embrionario nei Mugilidi. I. Mugil cephalus Cuv., II. M. chelo Cuv.

Sanzo, L. (1937) 1076
Boll.Pesca Piscic.Hidrobiol., 13(5):506-10
Uova e larve di Mugil labeo Cuv.

Sarojini, K.K. (1951) 1077
J.Zool.Soc.India, 3(1):159-79
The fishery and biology of the Indian grey mullets - a review

Contains a review of literature published up to 1950 on the fishery and biology of the Indian grey mullets. Aspects dealt with are, the utility and availability of mullets, the methods of fishing for them, their systematics and distribution, anatomy, food, and feeding habits, breeding and migration, the salient features of mullet farming in India, their parasites and predators, and mortality due to rise in water temperature and sewage pollution. General remarks are given on the problems of research that remain to be tackled.

Sarojini, K.K. (1953) 1078
Proc.Natl.Inst.Sci.India, 19(3):437-45
Mugil dussumieri Valenciennes as a synonym of M. parsia Hamilton - a biometric study

Contains detailed taxonomic descriptions of the two species, their biometric comparison, and the measurement of significance of the observed differences. It is concluded that M. dussumieri Val. is a synonym of M. parsia Ham. The complete synonymy of M. parsia Ham. is given.

Sarojini, K.K. (1954) 1079
Indian J.Fish., 1(1-2):67-93
The food and feeding habits of the grey mullets, Mugil parsia Hamilton and M. speigleri Bleeker

Study of gut contents of the two species of mullet from marine and estuarine environments showed that there is no significant difference in their food which consisted of decaying organic matter, blue and blue-green algae, and diatoms from the benthic zones of their habitats. The early juveniles of M. speigleri feed at the surface before changing over to adult feeding habits at 25 mm length. There is remarkable enhancement of feeding intensity in winter which corresponds to the season of algal blooms in the area and a lowering of it in rainy months. M. parsia reared in farms where filamentous algae predominated, had significantly longer alimentary tract than fish in natural environments.

Sarojini, K.K. (1957) 1080
Indian J.Fish., 4(1):160-207
Biology and fisheries of the grey mullets of Bengal. 1. Biology of Mugil parsia Hamilton with notes on its fishery in Bengal

Account of distribution, raciation, length-weight relation, condition, maturation and spawning, larval stages, sex ratio, fecundity, age and growth, migration and fishery of the species.

Sarojini, K.K. (1958) 1081
Indian J.Fish., 5(1):56-76
Biology and fisheries of the grey mullets of Bengal. 2. Biology of Mugil cunnesius Valenciennes

Account of distribution, raciation, growth of body parts, length-weight relation, condition, maturation and spawning, fecundity, age and growth, migration and fishery of the species.

Sarojini, K.K.(1958) 1082
J.Bombay Nat.Hist.Soc., 55(1):42-53
Issued also as Proc.Indo-Pac.Fish.Coun., 7(2-3):46 (Abstract only)
On the collection, acclimatization and transport of mullet seed in west Bengal (India)

Saunders, D.C. (1968) 1083
Copeia, 1968(3):491-8
Differential blood cell counts of 50 species of fishes from the Red Sea

Sauvage, H.E. (1881) 1084
Bull.Soc.Philomath.Paris, 7:104-8
Sur une collection de poissons de Swatow

Sauvage, H.E. (1891) 1085
Histoire naturelle des poissons. In Histoire physique, naturelle et politique de Madagascar, par A. Grandidier, Vol. 16: 543 p.

Savchuk, M.Y. (1966) 1086
Rybn.Khoz., (2)
On protection of young mullet in the Black Sea

Savchuk, M.Y. (1967) 1087
Probl.Parazitol., 1967:497-8 (Abstract only)
Aphanurus stossichi (Monticelli, 1891) infection of mullet fry in the Black Sea

Occurrence of Digenea on Mugilidae.

Savchuk, M.Y. (1967) 1088
Zool.Zh., 46(5):737-40
Migrations and distributions of young mullet on the northwest shores of the Black Sea

Savchuk, M.Y. (1968) 1089
Probl.Ichthyol., 8(5):718-26 (English edition)
Location of the fattening areas of the young of the grey mullet in the coastal zone of the northwest part of the Black Sea

Describes the results of studies on feeding migrations and fattening of Mugil cephalus, M. saliens and M. auratus in the northwest part of the Black Sea 1964-66. Also describes the location and extent of the fattening grounds.

Savchuk, M.Y. (1968a) 1090
Vop.Ikhtiol., 8(5):900-10 (in Russian)
The location of feeding areas of mullet fry in the coastal zone of the western Black Sea

Saville-Kent, W. (1889) 1091
Parliamentary Pap.Queensl., (CA52)
Food fishes of Queensland

Saville-Kent, W. (1893) 1092
The Great Barrier reef. London

Records occurrence of Mugil cephalus among coral islets on the Barrier reef.

Scattergood, L.W. & G.W. Coffin (1957) 1093
Copeia, 1957(2):155-6
Records of some Gulf of Maine fishes

Records Mugil cephalus.

Schagerström, N.O. (1829) 1094
K.Sven.Vetenskapsakad.Hondl., 1829:90-102
Mugil cephalus och Perca labrax tvenne ovanliga finkar fangade vid Kuste of Skane

Scherrin, R.A.A. (1886) 1095
Handbook of the fishes of New Zealand. Auckland

Schlegel, H. (1845) 1096
Pisces. In Fauna japonica, by von Siebold, Leiden

Schlicht, F.G. (1959) 1097
Tex.J.Sci., 11(2):181-2
First records of the mountain mullet Agonostomus monticola (Bancroft) in Texas

Contains description of two specimens collected from the Texas Sea.

Schmeltz, J.D.E. (1866) 1098
J.Mus.Godeffroy, 3(11):214
Catalogue 3

Schmeltz, J.D.E. (1869) 1099
J.Mus.Godeffroy, 4:21
Catalogue 4

Schmidt, P. (1930) 1100
Izv.Akad.Nauk, 1930:541-8
A list of fishes of the Rui-kiu Islands. Issued also as J.Pan-Pac.Res.Inst., 5(4):2-6

Schmidt, P.Y. (1904) 1101
Pisces marium orientalum Imperii Rossica. St. Petersburg

Schultz, L.P. (1943) 1102
Bull.U.S.Natl.Mus., (180):316 p.
Fishes of the Phoenix and Samoan slands collected in 1939 by the expedition of the U.S.S. BUSHNELL

Schultz, L.P. (1946) 1103
Proc.U.S.Natl.Mus., 96(3206):377-95
A revision of the genera of mullets, fishes of the family Mugilidae, with descriptions of three new genera

Contains generic revision of Mugilidae based on differences in the mouth parts. Defines 13 genera and proposes three new ones, Xenomugil, Crenimugil and Heteromugil. Gives a diagram of the possible relationships of Mugilid genera. Points out that Mugil and Chelon need further investigation.

Schultz, L.P. (1949) 1104
Proc.U.S.Natl.Mus., 99:211 p.
A further contribution to the ichthyology of Venezuela

Schultz, L.P. (1953) 1105
Bull.U.S.Natl.Mus., (202) Vol. 1:310-22
Family Mugilidae. In Fishes of the Marshall and Marianas Islands

Reviews his earlier generic revision of Mugilidae in the light of further study of material. Contains a key to 11 genera: Chaenomugil Gill, Neomyxus Steindachner, Xenomugil Schultz, Crenimugil Schultz, Oedalechilus Fowler, Mugil Linnaeus, Myxus Günther, Chelon Röse, Trachystoma Ogilby, Heteromugil Schultz and Plicomugil (new genus). Describes five species collected in the waters around the islands.

Schultz, L.P. & E.M. Stern (1948) 1106
The ways of fishes. New York, pp. 15-6

Mentions the feeding behaviour of mullets.

Scott, J.S. (1959) 1107
An introduction to the sea fishes of Malaya.Kuala Lumpur, Government Printer, 163 p.

Seale, A. (1903) 1108
Occas.Pap.Bernice P.Bishop Mus., 1(3): 61-128
Report of a mission to Guam. 2. Fishes

Seale, A. (1906) 1109
Occas.Pap.Bernice P.Bishop Mus. 6(1):89 p.
Fishes of the south Pacific

Seale, A. (1909) 1110
Philipp.J.Sci.(D), 4:491-543
New species of Philippine fishes

Seale, A. (1914) 1111
Philipp.J.Sci., 9(1):59-81
Fishes of Hong Kong

Seale, A. (1932) 1112
Proc.Calif.Acad.Sci., 20:467-9
Agonostomus hancocki Seale sp. nov.

Seale, A. (1935) 1113
The Templeton Crocker expedition to western Polynesian and Melanesian Islands, 1933. No. 27. Fishes

Seale, A. (1940) 1114
Allan Hancock Pac.Exped., 9(1):40 p.
Report on fishes from Allan Hancock expeditions in the California Academy of Sciences

Seale, A. & B.A. Bean (1907) 1115
Proc.U.S.Natl.Mus., 33:229-48
On a collection of fishes from the Philippine Islands made by Major A. Means, Surgeon, U.S. Army, with descriptions of seven new species

Segerstrale, S. (1954) 1116
Luonnon Tutkija, 58:26-7
Keltti (Mugil capito) tavattu toisen kerran Suomen raninkolten ja Itameresta

Serbetis, C.D. (1939) 1117
Boll.Pesca Piscic.Idrobiol., 15(6):628-707
L'età e l'accrescimento dei Mugilidi

Age and growth determination from scales and otoliths.

Serventy, D.L. (1938) 1118
Emu, 38:293-316
The feeding habits of cormorants in southwestern Australia

Serventy, D.L. (1939) 1119
Emu, 38:510-12
Notes on some fish-eating birds other than cormorants

Seshadri, B. (1957) 1120
J.Anim.Morphol.Physiol., 4:43-7
Analyses in mullets

Seshadri, B. (1961) 1121
J.Zool.Soc.India, 13(1):20-7
Studies on the distribution of the exocrine pancreas in Ophicephalus striatus Bloch and Mugil speigleri (Blkr)

Comparative study of the pancreas of the two species.

Seshadri, B. (1967) 1122
Indian J.Exp.Biol., 5(3):175-6
Analyses in murrels and mullets

Chromatographic analysis studies with Mugil and Ophicephalus.

Seurat, L.G. (1938) 1123
Bull.Stn.Agric.Pêche Castiglione 1938:161-7
Biologie des muges

Sezen, Y. & C.E. Price (1967) 1124
Istanbul Univ.Fen.Fak.Mecm.(B), 32(1/2):59-66
The parasites of Turkish fishes. Part 1. Redescriptions of two monogenetic trematodes from marine fishes

Parasites from Mugil cephalus (and Temnadon saltator)

Sharpe, B. (1945) 1125
Ctry.Gentleman, 115(12):26-8
5000 pounds of fish a year per acre

Describes experiments carried out by H.F. Prytherch of U.S. Fish and Wildlife Service, in growing young of marine mullets in fresh water ponds during 1941-43, which yielded 1500 pounds of fish per acre (instead of the usual 200-400 pounds of bass, perch and bream). Requires special technique to catch - use worm on small hook - favoured method is doughball - cotton mixed with dough.

Shaw, E. (1965) 1126
Spec.Publ.Int.Comm.Northwest.Atl.Fish., (6):753-5
The optomotor response and the schooling of fish

Experiments on behaviour methods of Mugilidae.

Shehadeh, Z.H. & J.N. Ellis (1970) 1127
J.Fish Biol., 2:293-303
Induced spawning of the striped mullet Mugil cephalus L.

Describes the results of studies on the response of adult mullet to artificial hypophysation immediately before the onset of the spawning migration. Intraperitioneal injections of mullet or salmon pituitary homogenates with ACTH or synatorin, given three times a week for 12 days induced two females to spawn in aquaria. Other treated females and all males were refractory to treatment.

Shetty, H.P.C. (1963) 1128
Surv.Rep.Cent.Inland Fish.Res.Inst., Barrackpore, (2):24 p.
A preliminary fishery survey of the Vembanad back waters, Kerala

Nine species of grey mullets are recorded from the lake. Mullets (together with prawns) dominate the catches in the northern half of the lake.

Shetty, H.P.C. (1965) 1129
Proc.Natl.Acad.Sci.India(B), 35(1):115-30
Observations on the fish and fisheries of the Vembanad back waters, Kerala

Mullets (five species of Mugil) form an important part of the fish catches in the lake. Their fisheries are briefly described.

Shetty, H.P.C., R.D. Chakrabarty & C.G. Bhattacharya (1965) 1130
Bull.Cent.Inland Fish.Res.Inst., Barrackpore, (5):81 p.
A report on the fisheries of the Mahanadi estuarine system, Orissa

Gives an account of the fishery of Mugilidae in the estuary (along with those of other fishes and the hydrology of the estuary).

Shibata, Y. (1968) 1131
Bull.Osaka Mus.Nat.Hist., (21):19-29 (in Japanese with English list)
A list of fresh and brackish water fishes of Tsushima, preserved in the Osaka Museum of Natural History

Shino, S.M. (1955) 1132
Rep.Fac.Fish.Univ.Mie, 2(1):50-69
Copepods parasitic on Japanese fishes

Shipton, J. et al. (1970) 1133
J.Sci.Food Agric., 21(8):433-6
Studies on a kerosene-like taint in mullet (Mugil cephalus). 2. Chemical nature of the volatile constituents

Description of the chemical nature of the volatile constituents of the taint examined by use of gas chromatographic and mass spectrometric techniques.

Siebenaler, J.B. (1955) 1134
Tech.Ser.Fla.State Board Conserv., (12):1-45
Commercial fishing gear and fishing methods in Florida

Simmons, E.G. (1957) 1135
Publ.Inst.Mar.Sci.Univ.Tex., 4(2):156-200
Ecological survey of the upper Laguna Madre of Texas

Sivankutty, N.G. (1957) 1136
Bull.Res.Inst.Univ.Kerala, 5C(1):77-84
Notes on the early development of Mugil cephalus Linnaeus

Slastenenko, E.P. (1939) 1137
Ann.Sci.Univ.Jassy., 25:1-196
Les poissons de la mer Noire et de la mer d'Azov. Mugilidae

Slastenenko, E.P. (1956) 1138
The fishes of the Black Sea basin. Istanbul, 711 p. (in Turkish)

Smith, A. (1869) 1139
Illustrations of the zoology of South Africa. Pisces. 4. London, Smith, Elder and Co., 79 p.

Smith, H.M. (1893) 1140
Bull.U.S.Fish.Comm., 1891:185-200
Report on a collection of fishes from the Albermarle region of north Carolina

Smith, H.M. (1898) 1141
Bull.U.S.Fish.Comm., 1897:85-111
The fishes found in the vicinity of Woods Hole

Smith, J.L.B. (1935) 1142
Ann.S.Afr.Mus., 30(19):587-644
The fishes of the family Mugilidae in South Africa

Describes the ventral fin apparatus of mullets and the importance of this structure in facilitating leaping in these fishes. Lists the intestinal contents of specimens studied.

Smith, J.L.B. (1937) 1143
Ann.Natal Mus., 8:167-97
New records of South African fishes

Smith, J.L.B. (1948) 1144
Ann.Mag.Nat.Hist., 14(11):833-43
A generic revision of the mugilid fishes of South Africa

The generic revision based on variations in facial structures, defines nine genera of which three (Pteromugil, Strializa and Valamugil) are new, and 14 species occurring in South Africa.

Smith, J.L.B. (1949) 1145
Sea fishes of South Africa. Johannesburg, Central News Agency Ltd., 550 p.

Smith, J.L.B. (1956) 1146
Ann.Mag.Nat.Hist., 9(106):721-9
The fishes of Aldabra. 5

Smith-Vaniz, W.F. (1968) 1147
Fresh water fishes of Alabama. Montgomery, Alabama, Paragon Press, 211 p.

Smitt, F.A. (1893) 1148
A history of Scandinavian fishes. 2nd ed. Stockholm, London

Snodgrass, R.E. & E. Heller (1905) 1149
Proc.Wash.Acad.Sci., 6:333-427
Shore fishes of the Revillagigedo, Clipperton, Cocos and Galapagos Islands. Papers from the Hopkins-Stanford Galapagos expedition, 1898-99

Snyder, J.O. (1904) 1150
Bull.U.S.Fish.Comm., 22:513-38
A catalogue of the shore fishes collected by the steamer ALBATROSS about the Hawaiian Islands in 1902

Soares, L.H. (1965) 1151
Bol.Inst.Biol.Mar.Univ.Rio Grande Norte, (2):51-7
Algunos dados hematológicos de Mugil curema Cuvier and Valenciennes

Soares, L.H. (1965a) 1152
Bol.Inst.Biol.Mar.Univ.Rio Grande Norte, (2):41-50
Sobre a biometria da tainha, Mugil curema Cuvier and Valenciennes da costa do Ceara (On the biometry of the mullet, Mugil curema Cuvier and Valenciennes, of the coast of Ceara, Brazil)

Morphology of the fish.

Soares, L.H. (1967) 1153
Bol.Inst.Biol.Mar.Univ.Rio Grande Norte, (4):25-32 (in Portuguese)
Biometrics of mullet Mugil brasiliensis Agassiz

Variations in proportional body measurements and meristic counts in the species were studied, based on examination of 30 specimens ranging from 249 to 534 mm size.

Soldatov, V.K. & G.J. Linberg (1930) 1154
Biull.Tikhookean.Kom., (5):576 p.
A review of the fishes of the Far East

Solis, M.J.R. (1966) 1155
Trab.Divulg.Dir.Gen.Pesca Ind.Conexas, Mex.City, 11(105):6 p.
Fecundidad en lisa (Mugil cephalus Linnaeus) (Fecundity in the grey mullet Mugil cephalus Linnaeus)

Soljan, T. (1948) 1156
Ribe jadrana (Fishes of the Adriatic). Split, Institut za Oceanografiju i Ribarstvo FNR, Vol. 1:437 p.

Sonnini, C.N.S. (1799) 1157
Histoire naturelle. Paris

Sorley, H.T. (1948) 1158
The marine fisheries of the Bombay Presidency. Poona, Yeravada Prison Press

Sowerby, A. de C. (1930) 1159
The fresh water and estuarine fishes of Manchuria. The fish of the Manchurian seas. In A naturalist in Manchuria. Tientsin

Springer, S. (1957) 1160
Ecology, 38:166-71
Some observations on the behaviour of schools of fishes in the Gulf of Mexico and adjacent waters

Springer, V.G. & K.D. Woodburn (1960) 1161
Prof.Pap.Fla.State Board Conserv., (1): 104 p.
An ecological study of the fishes of the Tampa bay area

Spurgeon, V.D. (1947) 1162
Curr.Sci., 16(4):123-4
Natural acclimatization of two species of mullets Mugil dussumieri (C.V.) and M. oeur (Forsk.) to fresh water conditions on the Nellore coast

States how fry of the two species of mullets ascend fresh water courses from estuaries and get naturally acclimatized to fresh water. Further conditioning is not necessary before stocking such fry in fresh water ponds.

Srivastava, G.J. (1968) 1163
Fishes of eastern Uttar Pradesh. Bhairavnath, Varanasi, India, Vishwavidyalaya Prakashan, 163 p.

Srivastava, H.D. (1939) 1164
Indian J.Vet.Sci., 9:62-71
The morphology and systematic relationship of two new distomes of the family Haplosplanchnidae Poche, 1926, from Indian marine food fishes

Records the occurrence of three kinds of trematodes in Mugil waigiensis.

Srivastava, P.N. (1960) 1165
Physiol.Zoöl., 33(4):277-80
Utilization of radioiodine by the thyroid gland of goldfish, Carassius auratus L.

Experiments to determine utilization when in fresh or iodine enriched water. Comparison of goldfish with Mugil and other fishes.

Starks, E.C. (1899) 1166
Proc.U.S.Natl.Mus., 22:1-10
Osteological characters of the fishes of the suborder Percesoces

Describes the osteological characters of Mugil and the relationship of the Mugil skeleton to that of Sphyraena and Atherinopsis.

Starushenko, L.I. (1966) 1167
Tr.Azovo-Chernomorsk.Nauchno-Issled.Inst. Morsk.Rybn.Khoz.Okeanogr., 24
An attempt to estimate the numbers of first year mullet in the coastal zones of the northwest part of the Black Sea in 1963

Stead, D.G. (1906) 1168
Fishes of Australia: a popular and systematic guide to the study of wealth within our waters. Sydney, W. Brooks and Co. Ltd., 278 p.

Stead, D.G. (1906) 1169
Proc.Linn.Soc.N.S.W., 31:60
Notes and exhibits

Stead, D.G. (1907) 1170
Additions to the fish-fauna of New South Wales. Sydney, Government Press, 27 p.

Stead, D.G. (1908) 1171
Edible fishes of New South Wales. Sydney, Government Press

Stead, D.G. (1910) 1172
Fisheries of New South Wales. Sydney, Government printer

Steindachner, F. (1864) 1173
Sitzungsber. Akad. Wiss. Wien, 49:200-14
Ichthyologische Notizen. 1.

Steindachner, F. (1865) 1174
Sitzungsber. Akad. Wiss. Wien, 51(1):395-404
Vorlaufiger Bericht über die an der Ostkuste Tennerifes bei Santa Cruz gesammelten Fische

Steindachner, F. (1866) 1175
Sitzungsber. Akad. Wiss. Wien, 54:261-72
Ichthyologischer Bericht über eine nach Spanien und Portugal unternommene Reise

Steindachner, F. (1866a) 1176
Sitzungsber. Akad. Wiss. Wien, 53(1):424-81
Zur Fischfauna von Port Jackson in Australien

Steindachner, F. (1868) 1177
Sitzungsber. Akad. Wiss. Wien, 57(1):351-424
Ichthyologischer Bericht über eine nach Spanien und Portugal unternommene Reise. Pt 5.

Steindachner, F. (1870) 1178
Sitzungsber. Akad. Wiss. Wien, 60:945-95
Zur Fischfauna des Senegal

Steindachner, F. (1876) 1179
Sitzungsber. Akad. Wiss. Wien, 72:29-96
Ichthyologische Beitrage. 3.

Steindachner, F. (1879) 1180
Sitzungsber. Akad. Wiss. Wien, 78(1878): 377-400
Ichthyologische Beitrage. 7.

Steindachner, F. (1879a) 1181
Denkschr. Akad. Wiss. Wien, 39:19-78
Zur Fischfauna des Magdalenen-Stromes

Steindachner, F. (1880) 1182
Denkschr. Akad. Wiss. Wien, 41:52 p.
Über einige neue und seltene Fischarten aus den K.K. Zoologischen Museum zu Wien, Stuttgart und Warschau

Steindachner, F. (1882) 1183
Denkschr. Akad. Wiss. Wien, 44:19-54
Beitrage zur Kenntniss der Fische Afrika's. Beitrag zur Kenntniss der Fische Senegambiens

Steindachner, F. (1892) 1184
Denkschr. Akad. Wiss. Wien, 59:357-84
Über einige neue seltene Fischarten aus der ichthyologischen Sammlung des K.K. Naturhistorischen Hofmusuems

Steindachner, F. (1895) 1185
Notes Leyden Mus., 16:1-96
Die Fische Liberias

Steindachner, F. (1900) 1186
Denkschr. Akad. Wiss. Wien, 70:316-8, 383-521
Fische aus dem Stillen Ozean. Ergebnisse einer Reise nach dem Pacifik (Schaunsland 1896-97)

Steindachner, F. (1902) 1187
Denkschr. Akad. Wiss. Wien, 72:89-148
Herpetologische und ichtyologische Ergebnisse einer Reise nach Südamerika

Steindachner, F. (1906) 1188
Sitzungsber. Akad. Wiss. Wien, 115(1): 1369-425
Zur Fischfauna der Samoa Inseln

Steindachner, F. (1907) 1189
Anz. Akad. Wiss. Wien, 44:489-91
Über eine in dem Rio Zingen (Brasilien) vorkommende Mugil-Art (Mugil xinguensis)

Steindachner, F. & L. Döderlein (1887) 1190
Denkschr. Akad. Wiss. Wien, 53:257-96
Beitrage zur Kentniss der Fische Japans

Steinitz, H. & A. Ben-Tuvia (1955) 1191
Bull. Isr. Sea Fish. Res. Stn., 11:1-15
Fishes from Eylath (Gulf of Aqaba) Red Sea, Second report

Stenger, A.H. (1959) 1192
Zoologica, N.Y., 44(2-5):3-68
A study of the structure and development of certain reproductive tissues of Mugil cephalus

Stenger, A.H. (1959) 1193
Diss.Abstr., 19(12):3427
A study of the structure and development of the reproductive tissue of Mugil cephalus L., with special reference to the germinal tissues

Stephenson, W. & E.M. Grant (1954) 1194
Aust.J.Sci., 17(3):102-3
Occurrence of sea mullet (Mugil cephalus L.) on Heron Island Capricon Group

Records the presence of the species in the sea around the islands, most of the year.

Storer, D.H. (1867) 1195
History of the fishes of Massachusetts. Cambridge

Streets, T.H. (1878) 1196
Bull.U.S.Natl.Mus., 7:1-172
Contribution to the natural history of the Hawaiian and Fanning Islands and lower California

Strout, R.G. (1961) 1197
Studies on a cryptobiid hemoflagellate from marine fishes of northern New England. Thesis, University of New Hampshire, U.S.A., 167 p.

Attempts to transmit this new species of haemoflagellate (genus Cryptobia) to Mugil cephalus proved unsuccessful.

Sucker, L. (1895) 1198
Die Fische nebst die essbaren wirbellosen Thieren der Adria und ihre Zubereitung. Triest, Verlag von F.H. Schimpff, 179 p.

Sumner, F.B., R.C. Osburn & L.J. Cole (1911) 1199
Bull.U.S.Bur.Fish., 31(2):545-860
A biological survey of the waters of Woods Hole and vicinity

Sundaram, S. & P.S. Sarma (1959) 1200
J.Sci.Ind.Res., 18C:182-3
Distribution of proteolytic enzymes in different species of fish

Acetone extraction and enzyme activity measurements of guts of Mugil dussumieri (and other fishes) from South India.

Supino, F. (1935) 1201
Natura, Milano, 28(2):55-62
L'allevamento dei muggini in acqua dolce

Suttkus, R.D. (1956) 1202
Proc.La.Acad.Sci., 19:43-6
First record of the mountain mullet Agonostoma monticola (Bancroft) in Louisiana

Sutton, J.W. (1950) 1203
Proc.Gulf Caribb.Fish.Inst., 2:47-50
Gear studies in the Florida mullet fishery

Suzuki, K. (1965) 1204
Rep.Fac.Fish.Univ.Mie, 5(2):295-305
Biology of the striped mullet, Mugil cephalus Linne. 1. Food contents of young

Svetovidov, A.H. (1949) 1205
Tr.Zool.Inst.Leningr., 8:859-69 (in Russian)
Fishes of Iran from the material collected by Academician E.H. Pavlovsky

Swainson, W. (1820) 1206
Zoological illustrations or original figures and descriptions of new rare and interesting animals arranged on the principle of Cuvier and other modern zoologists. London

Swainson, W. (1838-9) 1207
The natural history and classification of fishes, amphibians and reptiles. London, Longman, Orme, Brown, Green and Longmans, 2 vols

Takada, T. (1965) 1208
Jap.J.Ichthyol., 13(1/3):52-8
On the development of the scale of young grey mullet, Mugil cephalus

Study of scales of juvenile M. cephalus of 25-29 mm body length.

Tampi, P.R.S. (1959) 1209
J.Mar.Biol.Assoc.India, 1(2):113-30
The ecological and fisheries characteristics of a salt water lagoon near Mandapam

Contains an account of the fisheries and fishing methods in the lagoon, of Mugil (and other fish). (Also ecology of the lagoon.)

Tanaka, S. (1911) 1210
Fishes of Japan. Vol. 3. Tokyo

Tanaka, S. (1916) 1211
Zool.J.Tokyo, 28(336):394-5
Two new types of Japanese fishes

Tanaka, S. (1927) 1212
Figures and descriptions of the fishes of Japan. Tokyo, pp. 39-41, 741-808

Tang, Y. (1964) 1213
Jap.J.Ichthyol., 12(1/2):23-8
Induced spawning of striped mullet by hormone injection

Description of embryonic development observed from external features of eggs obtained from induced spawning.

Tang, Y. (1966) 1214
Proc.Indo-Pac.Fish.Coun., 11(2):122-7
Progress in the hormone spawning of pond-fishes in Taiwan

Account of induced spawning of Mugilidae (and Cyprinidae).

Taranetz, A.J. (1937) 1215
Izv.Tikhookean.Nauchno-Issled.Inst.Rybn.Khoz.Okeanogr., 11:200 p.
Handbook for identification of fishes of the Soviet Far East and adjacent waters

Taylor, H.F. et al. (1951) 1216
Survey of the marine fisheries of North Carolina. Chapel Hill, University of North Carolina Press, 555 p.

Tenison-Woods, J.E. (1882) 1217
Fish and fisheries of New South Wales. Sydney, T. Richards, 213 p.

Thakur, N.N. (1967) 1218
Proc.Natl.Inst.Sci.India(B), 33(3/4):128-43
Studies on the age and growth of Mugil cephalus Linnaeus from the Oeshanadi estuarine system

Thatcher, V.E. & A.K. Sparks (1958) 1219
J.Parasitol., 44(6):647-88
A new species of Dicrogaster (Trematoda, Haploporidae) from Mugil cephalus in the Gulf of Mexico

The trematode is described and compared with the other two species of the genus.

Thieberger-Abraham, B. (1967) 1220
Bull.Sea Fish.Res.Stn.Haifa, (45):3-5
Seasonal changes in the tastes of Mugil cephalus and M. capito in Israel

Thoillière, V.J. (1856) 1221
Ann.Soc.Hist.Nat.Lyons, 8:339-416
Essai faune de l'île de Woodlark ou Moiou (Mélanésie). Partie ichthyologique

Thomson, J.M. (1950) 1222
Aust.J.Mar.Fresh wat.Res., 1(2):199-220
The effect of a period of increased legal minimum length of sea mullet in western Australia

A critical examination of the results of raising the legal minimum length of mullets caught in western Australian waters during 1942-46. As the stocks did not benefit by this restriction it is suggested that the decline in mullet population in the Swan river may be due to environmental changes rather than over-fishing.

Thomson, J.M. (1951) 1223
Aust.J.Mar.Fresh wat.Res., 2(2):193-225
Growth and habits of the sea mullet, Mugil dobula Günther, in western Australia

Gives an account of the biology of M. dobula, which includes racial identity, rate of growth estimated from length-frequency distributions and scale reading, maturity, feeding habits, migrations and comparisons with stocks in eastern Australian waters.

Thomson, J.M. (1953) 1224
Fish.Newsl.Aust., 12(4):3
The Shark bay mullet fishery

Thomson, J.M. (1953) 1225
Aust.J.Mar.Fresh wat.Res., 4(1):41-81
Status of the fishery for sea mullet (Mugil cephalus Linnaeus) in eastern Australia

Thomson, J.M. (1954) 1226
Aust.J.Mar.Fresh wat.Res., 5(1):70-131
The Mugilidae of Australia and adjacent seas

Discusses the various taxonomic criteria for Mugilidae. Contains a key to the identification of 13 genera, of which nine occur in Australian waters, viz, Cestraeus Cuvier, Rhinomugil Gill, Crenimugil Schultz, Mugil Linnaeus, Liza Jordan and Swain, Valamugil Smith, Myxus Günther, Trachystoma Ogilby and Aldrichetta Whitley. These genera and 12 species (that fall under Mugil, Liza, Valamugil and Crenimugil) are described.

Thomson, J.M. (1954a) 1227
Aust.J.Mar.Fresh wat.Res., 5(3):469-85
The organs of feeding and the food of some Australian mullet

Contains comparative morphology of the jaws, lips, tongue, palate and pharyngeal pads of six species of Mugilidae and the mode of action of the jaws and their muscles. Counts of gill rakers, pyloric caeca and mucous ridges in stomach are given. The gut contents of the different species are tabulated and discussed. It is concluded that in general mullets feed on any small organic material occurring in quantity.

Thomson, J.M. (1955) 1228
Aust.J.Mar.Fresh wat.Res., 6(3):328-47
The movements and migrations of mullet (Mugil cephalus L.)

Describes the pattern of movement of M. cephalus within the river systems of Australia, based on tagging returns. It is inferred that the same fish remain associated in a group for a considerable period, and that majority of mature fish do not migrate every spawning season, but at greater intervals.

Thomson, J.M. (1956) 1229
Rep.Div.Fish.Oceanogr.C.S.I.R.O.Aust., (1):15 p.
Fluctuations in catch of the yellow-eye mullet Aldrichetta forsteri (Cuvier and Valenciennes) (Mugilidae)

Examines the statistics of yellow-eye mullet catches in western Australia and Victoria from 1910-51 and offers possible explanation of the observed fluctuations. It is concluded that alterations in minimum legal length in Victoria have had no persisting effect on stocks.

Thomson, J.M. (1957) 1230
Aust.J.Mar.Fresh wat.Res., 8(1):1-13
Biological studies of economic significance of yellow-eye mullet, Aldrichetta forsteri (Cuv. and Val.) (Mugilidae)

Thomson, J.M. (1957a) 1231
Fish.Bull.west.Aust., (7):13 p.
The food of western Australian estuarine fish

Thomson, J.M. (1957b) 1232
Aust.J.Mar.Fresh wat.Res., 8(1):14-28
Interpretation of the scales of the yellow-eye mullet Aldrichetta forsteri (Cuvier and Valenciennes) (Mugilidae)

Thomson, J.M. (1957c) 1233
Proc.R.Soc.Queensl., 68(3):17-20
The penetration of estuarine fish into fresh water in the Alberta river

Thomson, J.M. (1957d) 1234
Fish.Bull.west.Aust., (8):8 p.
The size at maturity and spawning times of some western Australian estuarine fishes

Contains data on occurrence, age and size of maturity, fecundity, spawning season, size of ova and maximum size observed, of Mugil and several other fish.

Thomson, J.M. (1959) 1235
Aust.J.Mar.Fresh wat.Res., 10(3):354-64
Some aspects of the ecology of lake Macquarie, N.S.W., with regard to an alleged depletion of fish. 8. Trends of the commercial fish catch and management of the fishery

Catches and catch per-unit-effort of Mugil cephalus (and other fishes); monthly trends. History of closures and gear regulations; consideration of their effects.

Thomson, J.M. (1959) 1236
Aust.J.Mar.Fresh wat.Res., 10(3):388-98
Some aspects of the ecology of lake Macquarie, N.S.W., with regard to an alleged depletion of fish. 9. Estimation of fish populations

Peterson and Schnabel method estimates from tag returns of population sizes of Mugil and Liza spp. (also other fishes).

Thomson, J.M. (1962) 1237
The condition of a fishery - sea mullet.
In Report of Fisheries Management Seminar, Sydney, N.S.Wales, 21 September, 1962. Canberra, Fisheries Division, pp. 34-7

Discusses evidence of changes in total catch and catch per man employed.

Thomson, J.M. (1963) 1238
Fish.Synop.Div.Fish.Oceanogr.C.S.I.R.O. Aust., (1)
Synopsis of biological data on the grey mullet Mugil cephalus Linnaeus 1758

Contains synopsis of all biological data published up to 1962 on M. cephalus. The aspects covered are taxonomy, distribution, growth, behaviour, populations, fishing, protection and management of stocks, and pond culture of the fish.

Thomson, J.M. (1964) 1239
Tech.Pap.Div.Fish.Oceanogr.C.S.I.R.O. Aust., (16):127 p.
A bibliography of systematic references to the grey mullets (Mugilidae)

Lists 281 specific names of extant Mugilidae, of which 70 are valid species and 32 of doubtful status. The bibliography lists 696 published papers and books on taxonomy, and the species included in each are indicated by code numbers. An indication of published figures is given in the species list.

Thomson, J.M. (1966) 1240
Oceanogr.Mar.Biol., 4:301-35
The grey mullet

Reviews: taxonomy, distribution, habitat, morphology, scales, head and mouth parts, osteology, alimentary tract, respiratory system, circulatory system, air bladder, nervous system, reproduction, age and growth, population structure, schooling, food and feeding, predators, parasites, tolerance to environment, hormones and neurosecretion, migrations, fisheries, transplantation experiments, mullet farming and mullet as food.

Thong, L.H. (1969) 1241
Trav.Fac.Sci.Univ.Rennes, (Sér.Océanogr. Biol.), (2):55-182
Contribution à l'étude de la biologie des Mugilidés (poissons téléostéens) des côtes du massif Armoricain

Six species of mullets, Mugil cephalus, M. saliens, M. labeo, M. auratus, M. ramada and M. labrosus occurring in the French seas are described, with keys for identification of their young and adults. The biology of the latter three species is described in the paper, and contains information on their seasonal distribution, food and feeding, reproduction, growth and age, diseases and parasites, and detailed accounts of histological studies on oogenesis and spermatogenesis.

Tkacheva, K.S. (1952) 1242
Tr.Karadag.Nauchn.Stn.T.I. Vyazems'koho, (12)
On the biology of the young mullet in the Karadag region of the Black Sea

Tomazo, G.I. (1940) 1243
Tr.Novoross.Biol.Stn., 2(3)
The mullet of the northeast part of the Black Sea

Tong, L.J. & R.D. Elder (1968) 1244
N.Z.J.Mar.Fresh wat.Res., 2(1):49-66
Distribution and abundance of demersal fish from trawl stations in the Bay of Plenty, New Zealand, 1961-63

Tosh, J.R. (1903) 1245
Marine biologist's report. Notes on the habits, development etc. of the common food fishes of Brisbane

Tosh, J.R. (1903) 1246
Parliamentary Rep.Mar.Dep.Queensl., (1902-3):8 p.
Notes on the fishes of Moreton bay

Tressler, D.K. et al. (1951) 1247
Marine products of commerce. New York, Reinhold Book Div., 782 p.

Trewavas, E. (1950) 1248
Copeia, 1950:149
The status of the American mullets Mugil brasiliensis and M. curema

Troschel, H. (1866) 1249
Arch.Naturgesch., 32:190-239
Ein Beitrag zur ichthyologischen Fauna der In des Grünen vorgebirges

Tschudi, F. von (1845) 1250
Untersuchungen über die Fauna Peruana. St. Gallen. Ichthyologie. 1:1-35

Tuge, H., K. Uchihashi & H. Shimamura (1968) 1251
An atlas of the brains of fishes of Japan. Tokyo, Tsukiji Shokan Publ. Co., 240 p.

Tung, I.H. (1967) 1252
Rep.Inst.Fish.Biol.Taiwan, 2(2):41-2
A study of the grey mullet population of Taiwan

Turton, W. (1807) 1253
British fauna. Swansea and London

Ulney, A.B. (1929) 1254
J.Pan-Pac.Res.Inst., 4:2-11
A check list of the fishes of southern California and lower California

Vaillant, L. (1894) 1255
Bull.Soc.Philomath.Paris, 6(8):69-75
Sur une collection de poissons recueillie en Basse-Californie et dans le golfe par M. Léon Diguet

Vaillant, L. (1898) 1256
Notes Leyden Mus., 20:1-20
Contribution à l'étude de la faune ichtyologique de la Guyane

Vaillant, L. & I. Sauvage (1875) 1257
Rev.Mag.Zool., 3(3):278-87
Note sur quelques espèces nouvelles de poissons des îles Sandwich

Vale, G.L. et al. (1970) 1258
J.Sci.Food Agric., 21(8):429-32
Studies on a kerosene-like taint in mullet (Mugil cephalus). 1. General nature of the taint

Reports on the results of study to determine the chemical nature of the taint noticed in mullet caught from Moreten bay and Brisbane river in Queensland, Australia.

Valenciennes, A. (1836) 1259
Histoire naturelle de poissons. Paris, Vol. 11:506 p.

Valenciennes, A. (1844) 1260
Ichtyologie des îles Canaries, ou Histoire naturelle des poissons rapportés par P.-B. Webb et S. Berthelot et décrits par A. Valenciennes. In Histoire des îles Canaries, by P.-B. Webb and S. Berthelot, Vol. 2(2)

Vallet, F. (1970) 1261
Alimentation artificielle et élevage de Mugil sp. et de Morone labrax. Thesis, University of Marseilles

Describes in detail observations and experimental studies carried out on natural feeding, nutrition and artificial feeding of Mugil auratus and M. capito.

Vallet, F. et al. (1970) 1262
Helgoländer Wiss.Meeresunters., 20:610-9
Preliminary experiments on the artificial feeding in Mugilidae

Results of experiments with young of Mugil auratus and M. capito show that a protein rich diet is necessary for their growth. The nature of protein does not seem to influence conversion rate while salinity has a marked influence, 20 °/oo salinity yielding optimum results. Under starvation a solution of urea of 4 gm/l concentration reduces weight loss in young M. capito. At 15 °C, M. auratus (of 10 gm wt) require a daily maintenance ration of 0.92 cal. Addition of non-assimilable components reduces the rate of utilization of assimilable food substances.

Valsenko, P.V. (1932) 1263
Tr.Karadagsk.Nauchn.Stn.T.I.Vyazems'koho, 4:88-136
On the parasitic helminths of the Black Sea fishes

Venkatraman, R.S. (1944) 1264
Curr.Sci., 13(9):139
Acclimatization of salt water mullet Mugil seheli to fresh water

Contains information on experiments in acclimatization of fry of M. seheli.

Vinciguerra, D. (1885) 1265
Ann.Mus.Civ.Stor.Nat.Giacomo Doria, 2:80-96
Appunti d'ittiologia sulle collezioni del Museo Civico di Genova. VI. Enumerazione di alcuni pesci raccolti alle foci del Gangi e dell'Irrawaddi dal Capitano Gerolamo Ansaldo

Vinciguerra, D. (1890) 1266
Ann.Mus.Civ.Stor.Nat.Giacomo Doria, 9:129-362
Viaggio di Leonardo Fea in Birmania e regioni vicine (Pesci)

Vinciguerra, D. (1893) 1267
Atti.Soc.Ital.Sci.Nat., 34:295-334
Catalogo dei pesci delle isole Canarie

Vodyanitskii, V.A. & I.I. Kazanova (1954) 1268
Tr.Vses.Nauchno.-Issled.Inst.Morsk.Ryb.Khoz.Okeanogr., 28:240-325
The identification of pelagic eggs and larvae of Black Sea fishes

Vogt, C. (1878) 1269
Z.Wiss.Zool., 30(Suppl.):327
Uber die Entwicklungsorgane einiger ectoparasitischer mariner trematoda

Waite, E.R. (1897) 1270
Mem.Aust.Mus., 3:165-201
The mammals, reptiles and fishes of Funafuti

Waite, E.R. (1898) 1271
Report on the fishes. In Report on trawling operations off the coast of New South Wales, between Manning river and Jervis bay, by H.M.C.S. THETIS. Sydney, Government Printer

Waite, E.R. (1904) 1272
Mem.N.S.W.Nat.Club, 2:1-59
Synopsis of the fishes of New South Wales

Waite, E.R. (1916) 1273
Trans.R.Soc.South Aust., 11:452-8
A list of the fishes of Norfolk Island and indication of their range to Lord Howe Island, Kermadec Island, Australia and New Zealand

Waite, E.R. (1921) 1274
Rec.South Aust.Mus., 2(1):1-208
Catalogue of the fishes of South Australia

Waite, E.R. (1923) 1275
The fishes of South Australia. Handbook of flora and fauna of South Australia. Adelaide, R.E.E. Rogers, Government Printer, 240 p.

Waite, E.R. (1925) 1276
Rec.South Aust.Mus., 3(3):223-34
Supplement to the catalogue of the fishes of South Australia

Waite, E.R. (1928) 1277
J.Pan-Pac.Res.Inst., 3(1):3-10
A check list of the marine fishes of South Australia

Walbaum, J.J. (1792) 1278
Petri Artedi sueci genera piscium in quibus system totum ichthyologiae propositus cum classibus, ordinibus, generum characteribus, speaerum differentis, observationibus plurimis redactis speciebus 242, ad genera 52. Ichthyologiae pars 3. Gypsewald, 723 p.

Wales, J.H. (1932) 1279
Copeia, 1932:163-8
Report on two collections of lower California marine fishes

Walker, B.W. ed. (1961) 1280
Fish.Bull.Calif. (113):204 p.
The ecology of the Saltan Sea, California, in relation to the sport fishery

Record of occurrence of Mugil cephalus.

Wang, K.N. (1961) 1281
Acta.Zool.sinica, 13(1-4):1-10 (in Chinese)
Two new species of copepod parasites of Mugil sp.

Waters, M.E. (1961) 1282
Commer.Fish.Rev., 23(4):8-13
Inhibition of mold on smoked mullets

Smoked fish - keeping qualities.

Weber, M. (1894) 1283
Zool.Ergeb.Indien, 2:405-76
Die Süsswasser Fische des Indischen Archipels

Weber, M. (1895) 1284
Fische von Ambon, Java, Thursday Island, dem Burnett-Fluss und von der Süd-Küste von Neu Guinea. Zool.Forsch.Aust.Malay Archipelago, 5:257-76

Weber, M. (1908) 1285
Süsswasserfische von Neu Guinea; ein Beitrag zur Frage nach dem früheren Zusammenhang von Neu Guinea und Australian Nova Guinea 5: Zool., 2:201-67

Weber, M. (1913) 1286
Der Fische der Siboga Expeditie. Leiden, 170 p.

Weber, M. (1913a) 1287
Nova Guinea (Zool.), 4:513-613
Süsswasserfische aus dem niederandisch Sud-und Nord- Neu Guinea

Weber, M. & L.F. de Beaufort (1912) 1288
Verh.Akad.Wet.Amst., 17(3):1-21
Contribution to the knowledge of Indo-Australian fishes

Weber, M. & L.F. de Beaufort (1915) 1289
Les poissons d'eau douce de la Nouvelle-Calédonie. In Nova Caledonia, by Sarasin and Roux, Vol. 2(1):141 p.

Weber, M. & L.F. de Beaufort (1922) 1290
The fishes of the Indo-Australian archipelago. Leiden, Vol. 4:410 p.

Went, A.E.J. (1946) 1291
Salmon Trout Mag., 118:248-56
Irish fresh water fish. Some notes on the distribution

Whitehouse, R.H. (1910) 1292
Proc.Zool.Soc.Lond., 1910:607
The caudal fin of teleostomi

Describes the caudal fin of Mugilidae as an advanced type of homocercy.

Whitehouse, R.H. (1923) 1293
Madras Fish.Bull., 15(3):71-98
The grey mullets of Tuticorin

Contains taxonomic descriptions of eight species of grey mullets occurring in Tuticorin waters: Mugil cephalotus Cuv. and Val., M. planiceps Cuv. and Val., M. jerdoni Day, M. kelaartii Günther, Liza troschelii (Bleeker), L. amarula (Cuv. and Val.), L. caeruleo-maculata (Lacépède), and L. waigiensis (Quoy and Graimard). Also contains a very brief account of the stake net fishing for mullets in the Silavathurai lagoon in Tuticorin.

Whitehouse, R.H. (1923) 1294
Madras Fish.Bull., 17(3):49-103
A statistical study of young fishes from Silavathurai lagoon, Tuticorin

Describes some of the nets in which young mullets are caught.

Whitley, G.P. (1927) 1295
J.Pan-Pac.Res.Inst., 2(1):1-38
A check list of fishes recorded from Fijian waters

Whitley, G.P. (1927) 1296
Rec.Aust.Mus., 16(1):1-32
The fishes of Michaelmas Cay, North Queensland

Whitley, G.P. (1928) 1297
J.Pan-Pac.Res.Inst., 3(1):11-3
A check list of the fishes of the Santa Cruz archipelago, Melanesia

Whitley, G.P. (1930) 1298
Aust.Zool., 6(3):250-1
Five new generic names of Australian fishes

Whitley, G.P. (1932) 1299
Sci.Rep.Great Barrier Reef Exped., 1932: 267-316
Fishes

Whitley, G.P. (1934) 1300
Rec.South Aust.Mus., 5(3):345-65
Fishes from Princess Charlotte bay, North Queensland

Whitley, G.P. (1941) 1301
Aust.Zool., 10(1):1-52
Ichthyological notes and illustrations

Whitley, G.P. (1943) 1302
Aust.Zool., 10:167-87
Ichthyological notes and illustrations

Whitley, G.P. (1945) 1303
Aust.Zool., 11(1):1-42
New sharks and fishes from Western Australia. 2.

Whitley, G.P. (1948) 1304
Fish.Bull.Dep.Fish.West.Aust., 2:35 p.
A list of the fishes of Western Australia

Whitley, G.P. (1948) 1305
Aust.Zool., 11(3):259-76
New sharks and fishes from Western Australia

Whitley, G.P. (1949) 1306
Aust.Mus.Mag., 9(10):340-7
Fish doctor in Papua

Whitley, G.P. (1951) 1307
Proc.Zool.Soc.N.S.W., 1949-50:61-8
New fish names and records

Whitley, G.P. (1951a) 1308
Rec.Aust.Mus., 22(4):389-408
Studies in ichthyology. No. 15

Whitley, G.P. & A.N. Colefax (1938) 1309
Proc.Linn.Soc.N.S.W., 63:282-304
Fishes from Nauru, Gilbert Islands, Oceania

Whitworth, W.R., P.L. Berrien & W.T. Keller (1968) 1310
Bull.State Geol.Nat.Hist.Surv.Conn., (101):134 p.
Fresh water fishes of Connecticut

Wilson, D.P. (1951) 1311
J.Mar.Biol.Ass.U.K., 32:203
Notes from the Plymouth aquarium. 2. An alga disliked by Mugil chelo Cuvier

Wimpenny, R.S. (1932) 1312
Observations on the size and growth of two Egyptian mullets, Mugil cephalus (Linn.), the "Bouri" and M. capito the "Tobar". Cairo, Ministry of Finance, Coastguards and Fisheries Service

Wimpenny, R.S. (1936) 1313
Ann.Mag.Nat.Hist., 17:405-12
Ova and larvae of Mugil capito Cuv. from lake Qaroun, Egypt

Contains brief description of the eggs and larvae of M. capito.

Wimpenny, R.S. (1955) 1314
Deep-Sea Res., 3, Suppl:250-6
The production of Liza ramada (Risso) in lake Mariut, Egypt

Wimpenny, R.S. & H. Faouzi (1935) 1315
Nature,Lond., 135(3425):1041
The breeding of a grey mullet, Mugil capito Cuv., in lake Qarun, Egypt

The lake has been stocked annually with fry of M. cephalus since the year 1921 and with fry of M. cephalus and M. capito since 1931. The abnormal increase in mullet catches (chiefly of M. capito) from the lake since the year 1934 has been out of proportion to the quantity of fry introduced and is attributed to the natural breeding of the mullet in the lake. Several developing stages of eggs and larvae were obtained in tow net collections in the lake.

Wood, E.J.F. (1959) 1316
Aust.J.Mar.Fresh wat.Res., 10(3):322-40
Some aspects of the ecology of lake Macquarie, N.S.W., with regard to an alleged depletion of fish. 6. Plant communities and their significance

Wu, H.W. (1929) 1317
Contr.Biol.Lab.Sci.Soc.China, 5:1-90
Study of the fishes of Amoy. Part 1

Yamaguti, S. (1938) 1318
Jap.J.Zool., 8(1):15-74
Studies on the helminth fauna of Japan. Trematodes of fish. 5

Yang, W.T. & U.B. Kim (1962) 1319
Proc.Indo-Pac.Fish.Coun., 9(2-3):62-70
A preliminary report on the artificial culture of grey mullet in Korea

Yarrell, W. (1836) 1320
A history of British fishes. London, J. Van Voorst, 2 vols. 2nd ed., 1841; 3rd ed., 1859

Yashouv, A. (1961) 1321
Fish.Bull.Haifa, 3(8):18-24
Contribution to the study of the biology of the grey mullet Mugil cephalus (L.) in the lake of Tiberias and the prospects of developing a mullet fishery in the lake

Fry hatched in 1957, introduced in 1958 and growth observed by sampling thereafter. Comparison with M. capito, M. saliens and M. chelo. Observations on food.

Yashouv, A. (1966) 1322
Bamidgeh, 18(1):3-13
Breeding and growth of grey mullet (Mugil cephalus L.)

Gives an account of experiments in the culture of M. cephalus and M. capito in slightly brackish water ponds in Israel. Describes the growth of M. cephalus stocked at different densities in monoculture and in polyculture with common carp and tilapia.

Yashouv, A. (1968) 1323
FAO Fish.Rep., (44) Vol. 4:258-73
Mixed fish culture an ecological approach to increase pond productivity

Yashouv, A. (1969) 1324
Verh.Int.Ver.Theor.Angew.Limnol., 17(2): 582-92
The fish pond as an experimental model for study of interactions within and among fish populations

Yashouv, A. (1969a) 1325
Bamidgeh, 21(3):75-92
Mixed fish culture in ponds and the role of tilapia in it

Contains an account of experiments in pond culture of Mugil capito and M. cephalus together with Tilapia aurea, T. aurea x T. nilotica hybrids, the silver carp, Hypophthalmichthys molitrix and the common carp Cyprinus carpio.

Yashouv, A. (1969b) 1326
Bamidgeh, 21(1):19-24
Preliminary report on induced spawning of Mugil cephalus (L.) reared in captivity in fresh water ponds

Describes experiments in induced breeding of pond reared M. cephalus by administrations of (1) carp pituitary extracts, (2) urine of pregnant women and (3) pure LH.

Yashouv, A. & A. Ben-Shachar (1967) 1327
Bamidgeh, 19(2/3):50-66
Breeding and growth of Mugilidae. 2. Feeding experiments under laboratory conditions with Mugil cephalus L. and M. capito Cuvier

Describes the manner of food collection and the food preferences of M. cephalus and M. capito, and the effect of various natural and artificial feeds on their growth.

Yashouv, A. & E. Berner-Samsonov (1970) 1328
Bamidgeh, 22(3):72-89
Contribution to the knowledge of eggs and early larval stages of mullets (Mugilidae) along the Israeli coast

Contains summary of available information on the developmental stages of eggs and larvae of five species of mullets Mugil cephalus, M. capito, M. chelo, M. saliens, and M. auratus and their spawning seasons.

Yashouv, A. et al.,(1969) 1329
Bamidgeh, 21(4):114-6
A hybrid of a female Mugil cephalus and male Liza ramada (M. capito)

Contains illustrations of the developmental stages of M. cephalus x L. ramada embryo. The hybrid larvae survived for one week.

Yokota, T. et al. (1961) 1330
Rep.Nankai Reg.Fish.Res.Lab., 14:1-234
Studies on the feeding habit of fishes

Zablotski, V.I. (1966) 1331
Changes in the parasite fauna of mullet in connexion with its acclimatization in the Caspian Sea. In Acclimatization of animals in the USSR, edited by A.I. Yanushevich, Jerusalem, Israel Program for Scientific Translations, IPST. Cat. No. 1218:238-9

Account of Helminths on Mugilidae.

Zaitsev, Iu.P. (1960) 1332
Zool.Zh., 39(10):1538-44
Osobennosti razmnozheniia kefalei (Mugilidae) Chernogo moria (Reproductive characteristics of the Black Sea grey mullet. Mugilidae)

Zaitsev, Iu.P. (1960) 1333
Zool.Zh., 39(10):1538-44
Reproductive characteristics of the Black Sea grey mullet. Mugilidae

Zaitsev, Iu.P. (1961) 1334
Referat.Zh.(Biol.), En.Transl., 9D280
Reproductive characteristics of the Black Sea grey mullet. Mugilidae

Zaitsev, Iu.P. (1964) 1335
Vopr.Ikhtiol., 4(3):32
Distribution and biology of the early developmental stages of the mullet (Mugilidae) in the Black Sea

Zambriborshch, F.S. (1949) 1336
Pratsi Odess.Uni-tu, (4)
Pro chas poyavi molodi kefali ta pro vidoviy ii sklad bilya begeriv pivnichno-zakhidnoy chastini chornogo morya

Zambriborshch, F.S. (1949a) 1337
Tr.Odess.Derzh.Univ., 5(57):75-8
Time of appearance of young mullets, their species at the coast of the south-east part of the Black Sea

Zambriborshch, F.S. (1951) 1338
Zool.Zh., 30(2)
Some anatomical characteristics of Black Sea mullet

Zambriborshch, F.S. (1952) 1339
Tr.Odess.Un-ta (Ser.Biol.), 152(11)
On biology of the mullet (singil, ostronos, loban)

Zambriborshch, F.S. (1960) 1340
Nauchn.Ezheg.Odess.Gosuniv., (2):107-10
Vliianie solenosti i temperatury na rost kefali v shabolatskom limane (Influence of salinity and temperature on mullet growth in the Shabolatskii lagoon)

Zambriborshch, F.S. (1962) 1341
Vopr.Ikhtiol., 4(25):615-25 (in Russian)
Biology of the over-wintering of young grey mullet

Zambriborshch, F.S. (1962) 1342
Tr.Odess.Derzh.Univ.(Biol.), 152(11):11-39 (in Russian, English summary in Biol.Abstr.)
Data on the biology of grey mullets Mugil auratus, M. saliens, M. cephalus

Zenkevich, L.A. & G.B. Zevina (1968) 1343
Priroda, Mosk., 1968(1):12-22
Remodelling of the Caspian Sea fauna

Zietz, A.H.C. (1902) 1344
Trans.R.Soc.South Aust., 26:265-7
List of the edible fish of the Lower Murray

Zubovich, P. (1923) 1345
Biull.Vsesukr.Gos.Chernomorsko-Azov. Nauchno-Promyzl.Opytn.Stn Bugchanpos, (8-9)
The mullet

Zviagina, O.A. (1961) 1346
Tr.Inst.Okeanol., 43:328-36
Raspredelenie ikry skumbrii Pneumatophorus japonicus (Houttuyn) i pelingasa (Mugil so-iuy Basilewsky) v zalive Petra velikogo. (The distribution of eggs of mackerel Pneumatophorus japonicus (Houttuyn) and mullet (Mugil so-iuy) Basilewsky) in Peter the Great bay)

Anon. (1940) 1347
Fish.Gaz., 57(8):21
Mullet experiments successful.
Dr. H.F. Prytherch proves that it is now possible to grow fish successfully in captivity

Anon. (1943) 1348
Fish.Newsl.Aust., 2(2):8-9
The conservation proposition with special reference to Western Australian mullet

Anon. (1948) 1349
Isr.Fish.Cult.Bull., (17):8-9 (in Hebrew)
Experiments on the growth of the grey mullet in the country

Anon. (1951) 1350
Fish.Gaz., 68(1):110
Florida mullet production low

Anon. (1951a) 1351
Commer.Fish.Rev., 13(1):32-3
Gulf exploratory fishery programme

Anon. (1951b) 1352
Illustrations of Japanese fishing boats and fishing gear. Tokyo, Japanese Association for Agriculture and Forestry

Anon. (1955) 1353
Rybn.Khoz., (12):51 (in Russian)
Breeding of grey mullet (in estuaries)

Anon. (1957) 1354
Queensl.Fish., 4:5-6
C.S.I.R.O. fish tagging programme

Reports recapture of five sea mullets (and one tarwhine) in Queensland waters during 1955 and 1956).

Anon. (1958) 1355
Priroda, Mosk., 1958(11):100-4
Akklimatizatsiia pushnykh zverey i promyslovykh ryb v SSSR. Obzor soobshchenii, postupivshikh v redaktsiiu (The acclimatization of fur-bearing animals and commercial fish in the USSR. A survey of communications to the editors)

Contains account of studies on acclimatization of grey mullets to the Caspian and Black Seas.

Anon. (1958) 1356
Fish.Newsl.Aust. 17(3):27
Queensland research on three fishes

Brief summary of results of research on sea mullet (and school mackerel and tuna) extracted from report by the Chief Inspector of Fisheries, Queensland, for 1956-57.

Anon. (1961) 1357
Mondo sommerso, 3(3)
Atlante dei pesci delle coste italiane (Fish atlas of the Italian coasts)

Detachable cards, illustrations, with notes on morphology, reproduction, nutrition and geographical distribution of Mugil cephalus (and Labrus bimaculatus).

Anon. (1961a) 1358
Mondo sommerso, 3(6)
Atlante dei pesci delle coste italiane (Fish atlas of the Italian coasts)

Detachable cards, illustrations, with notes on morphology, reproduction, nutrition and geographical distribution of Mugil auratus (and other fishes).

Anon. (1961b) 1359
Mondo sommerso, 3(7)
Atlante dei pesci delle coste Italiane
(Fish atlas of the Italian coasts)

Detachable cards, illustrations, with notes on morphology, reproduction, nutrition and geographical distribution of Mugil capito and M. saliens.

Anon. (1961c) 1360
Mondo sommerso, 3(8)
Atlante dei pesci delle coste Italiane
(Fish atlas of the Italian coasts)

Detachable cards, illustrations, with notes on morphology, reproduction, nutrition and geographical distribution of Mugil chelo and M. labeo.

Anon. (1961) 1361
Fr.Pêche, 6(47):33-4
Fiche technique des mulets (Fishery cards on striped mullet)

Detachable cards, illustrations, on biology, habitat, fishing, catch and commercial use of Mugil spp.

Anon. (1961) 1362
Indian Fish.Bull., 8(2):21
A preliminary brief report on artificial mullet (Mugil sp.) culture in Korea

Anon. (1963) 1363
Ind.Conserv., 29(288):150
La crianza artificial de peces en el Japón

Anon. (1964) 1364
Bamidgeh, 16(1/2):45-66
The parasite fauna of fishes of the genus Mugil

Anon. (1966) 1365
Chinese Fish.Progr.Rep., 3(165):14-17
(in Chinese)
Experiment on artificial breeding of Mugil cephalus

25% of the brood fish injected with 1.5 to 4 pituitary glands of M. cephalus mixed with 20 to 40 rabbit units of synahorin spawned in experimental pans; but eggs from only 12% of fish hatched out. Treated fish that failed to spawn died within 40 hours. At water temperature of 19.2°-24°C, fertilized eggs hatched in 44-49 hours. Hatchlings begin to seek food after 63 hours at 23°C. Feeding experiments with oyster larvae, rotifers, diatoms and artificial feeds (milk powder, dried egg yolk, flour) showed all feed below size of 100 micra are taken. The larvae varied from 2.40-3.10 mm in length at hatching, and the maximum size attained on the 16th day (when fin folds completely disappear) was 7.1 mm.

Anon. (1968) 1366
FAO Fish Cult.Bull., 1(1):3, 7
Study of grey mullets

Brief notes on induced breeding work in Israel, behaviour of young Mugil labrosus in Port Erin, Isle of Man and acclimatization of M. parsia in India. Also a note on brackish water fish culture including grey mullets in Ceylon.

Anon. (1969) 1367
FAO Fish Cult.Bull., 2(1):10
Fish culture development - Israel

Gives a brief report on the increase in production of grey mullets by culture in Israel.

Anon. (1969) 1368
FAO Fish Cult.Bull., 1(4):3
Induced breeding

Brief report on experiments in the breeding of Mugil (Liza) troschelli in Orissa, India and M. cephalus in Taiwan.

Anon. (1969) 1369
FAO Fish Cult.Bull., 1(3):3-4
Induced breeding experiments

Brief report on the induced breeding of Mugil cephalus by the injection of hormones in Hawaii (USA) and Taiwan.

Anon. (1970) 1370
FAO Fish Cult.Bull., 2(3):3
Artificial propagation

Reports on further work in Taiwan on the induced breeding of Mugil cephalus and the rearing of hatchlings to a size of 33 mm on the 45th day.

Anon. (1970) 1371
FAO Fish Cult.Bull., 2(2):3, 5
Induced breeding

Contains a brief description of experiments in the induced breeding of Mugil macrolepis in Orissa, and of M. capito in Israel. Also reports on the hybridization of M. cephalus female with M. capito male.

Anon. (1970) 1372
FAO Fish Cult.Bull., 2(4):3-4
Plastic "pastures" for grey mullets

Anon. (1970) 1373
FAO Fish Cult.Bull., 2(4):2
Propagation of the grey mullet

Gives further reports on the induced breeding of Mugil cephalus in Taiwan and Hawaii (USA) and M. macrolepis in India. Includes also account of experiments to develop plastic "pastures" in ponds to feed grey mullets in Hawaii. Use of Chlorella for feeding mullet larvae in Miami, Florida (USA) is also briefly described.

SUBJECT INDEX

Taxonomy, systematics, nomenclature and collections 0001 0010 0012 0023
0031 0039 0041 0051
0053 0054 0055 0058
0059 0060 0062 to
0065 0068 0069 0073
0074 0075 0077 to
0080 0085 0088 0090
to 0168 0170 0172
0173 0175 to 0187
0203 to 0206 0217
to 0220 0222 to
0227 0229 0230 0240
0245 0246 0247 0250
0254 0263 0264 0269
0271 0277 0280 to
0287 0294 0297 0298
0303 0304 0308 0310
0314 to 0318 0324
0331 0332 0335 0336
0339 0358 to 0366
0379 0382 0383 0384
0388 to 0405 0407
to 0439 0447 0448
0451 to 0466 0468
to 0473 0476 to
0479 0483 to 0504
0508 0510 0515 0518
0525 0528 to 0538
0540 0542 0549 0550
0557 0560 0573 0580
0581 0582 0591 0594
0600 0601 0602 0609
0615 0616 0621 to
0624 0626 to 0632
0634 to 0645 0647
to 0672 0674 to
0677 0686 0687 0688
0698 to 0705 0726
0727 0750 to 0761
0764 0767 0769 to
0777 0780 0781 0785
to 0792 0796 0804
to 0808 0813 0814
0818 0820 0823 0825
0826 0837 0838 0842
0848 0849 0850 0855
0856 0857 0869 to
0875 0877 0878 0879
0881 0882 0887 0888
0889 0891 0892 0894
0895 0896 0898 to
0900 0903 0906 0908
to 0912 0918 0925
0927 0928 0930 to
0941 0944 to 0950

Taxonomy, systematics, nomenclature and collections (continued) 0955 0956
0960 to 0963 0965
0966 0974 0985 0988
0989 0990 0992 0994
to 0997 0999 1003
1004 1005 1017 1025
to 1032 1034 to
1037 1039 to 1043
1045 1048 1055 1056
1058 1061 to 1066
1078 1084 1095 1096
1098 to 1105 1107
1115 1131 1137 to
1142 1144 to 1150
1154 1156 1157 1159
1163 1166 1168 1169
1170 1173 to 1191
1195 1196 1198 1205
1206 1207 1210 1211
1212 1215 1216 1217
1221 1226 1238 1239
1240 1246 1248 1249
1250 1253 to 1257
1265 1266 1267 1270
to 1279 1283 to
1291 1293 1295 to
1305 1307 to 1310
1317 1320 1338 1344
1345

Structure and function 0004 0011 0019
0020 0026 0027 0032
0040 0052 0071 0078
0082 0086 0087 0088
0169 0171 0174 0188
0209 0213 0215 0228
0258 0259 0270 0330
0331 0333 0337 0353
0367 0376 0377 0385
0387 0450 0482 0509
0545 0552 0553 0555
0571 0572 0576 0590
0612 0673 0685 0695
0718 0719 0729 0730
0732 to 0740 0767
0778 0794 0795 0797
0802 0812 0822 0824
0827 0830 0833 0836
0839 0841 0848 0854
0858 0876 0897 0901
0907 0919 0929 0973
0975 0998 1011 1012
1013 1059 1060 1071
1078 1083 1120 1121
1122 1133 1151 1152

Structure and function (continued) 1153
1165 1166 1192 1193
1200 1201 1240 1251
1292 1338 1357 to
1360

Bionomics and life history 0003 0005
0013 0015 to 0018
0021 0024 0025 0028
0030 0033 to 0036
0038 0046 0049 0050
0072 0076 0083 0088
0089 0189 0190 0192
0193 0196 0197 0199
0201 0207 0208 0210
0211 0214 0232 0235
to 0239 0243 0248
0249 0251 0252 0253
0255 0256 0260 0262
0267 0278 0279 0292
0293 0295 0296 0299
0302 0305 0306 0308
0311 0320 to 0323
0334 0345 0346 0348
0350 0352 0354 0355
0356 0368 0369 0375
0380 0387 0440 0442
0446 0449 0467 0475
0480 0481 0505 0506
0507 0511 0512 0517
to 0524 0543 0545
0547 0548 0551 0554
0558 0576 to 0579
0583 0584 0585 0592
0593 0595 to 0598
0617 0625 0679 0681
0684 0689 0691 0693
0697 0709 0710 0712
to 0717 0721 to
0725 0728 0741 0747
0748 0749 0762 0763
0766 0768 0779 0783
0793 0795 0797 0798
0799 0801 0803 0810
0811 0817 0819 0828
0829 0831 0831 0834
0835 0840 0843 0845
0861 0862 0864 to
0868 0880 0883 to
0886 0902 0905 0914
0915 0916 0920 0923
0926 0942 0952 0953
0959 0972 0973 0975
0986 0987 0991 0993
1000 1001 1007 1009
1010 1015 1016 1018
1019 1021 1024 1033
1044 1052 1054 1069
1070 1073 to 1077
1079 1080 1081 1085
1086 1087 1089 1090
1106 1117 1118 1119
1123 1124 1126 1127

Bionomics and life history (continued)
1132 1135 1136 1152
1153 1155 1160 1161
1162 1164 1192 1193
1197 1199 1201 1204
1208 1213 1214 1218
1219 1220 1223 1227
1230 1231 1232 1234
1235 1238 1240 to
1245 1259 to 1264
1268 1269 1281 1306
1311 to 1316 1318
1321 1322 1326 to
1337 1339 to 1343
1346 1349 1356 to
1361 1364 1365 1366
1368 to 1371 1373

Distribution 0006 0014 0029 0061
0066 0067 0079 0080
0167 to 0170 0194
0195 0200 0214 0233
0234 0241 0272 0325
0326 0346 0383 0385
0393 0406 0440 0539
0540 0545 0556 0574
0575 0585 0603 0605
0606 0608 0613 0619
0620 0646 0678 0680
0682 0694 0715 0731
0820 0844 0849 0850
0913 1014 1018 1019
1038 1051 1052 1053
1088 1092 1093 1094
1097 1116 1143 1194
1202 1228 1233 1240
1280 1307 1335 1354
1357 to 1360

Population study 0037 0049 0191 0192
0197 0200 0210 0253
0300 0301 0305 0344
0345 0346 0350 0513
0523 0555 0588 0846
0914 1018 1167 1223
1236 1240 1244 1252
1294 1324

Exploitation 0002 0007 0008 0042
0045 0056 0070 0081
0088 0198 0212 0216
0221 0231 0239 0265
0268 0273 0290 0291
0308 0309 0312 0313
0319 0323 0327 0328
0329 0338 0341 0344
0345 0347 0349 0370
0441 0474 0514 0516
0518 0522 0527 0559
0561 0565 to 0570
0584 0587 0588 0589
0599 0607 0611 0618
0632 0633 0690 0692

Exploitation (continued)	0693	0696	0706	
	0707	0765	0766	0782
	0806	0809	0815	0816
	0846	0851	0852	0860
	0867	0868	0890	0893
	0904	0924	0954	0957
	0958	0968	0970	0976
	0981	0983	0984	1008
	1020	1022	1246	1047
	1049	1050	1057	1072
	1077	1080	1081	1091
	1128	1129	1130	1134
	1158	1171	1172	1203
	1209	1217	1222	1224
	1225	1229	1230	1235
	1236	1237	1240	1247
	1258	1271	1282	1294
	1344	1350	1351	1352
	1355	1361		
Aquaculture	0009	0022	0043	0044
	0047	0048	0057	0084
	0089	0202	0242	0244
	0257	0261	0266	0274
	0275	0276	0288	0289
	0290	0307	0308	0340
	to	0343	0351	0357
	0371	to	0374	0378
	0381	0386	0443	0444
	0445	0475	0480	0507
	0526	0541	0544	0546
	0562	0563	0564	0586
	0604	0609	0610	0614
	0619	0683	0708	0711
	0720	0742	to	0749
	0784	0821	0822	0847
	0853	0859	0863	0917
	0921	0922	0943	0951
	0964	0967	0969	0971
	0977	to	0980	0982
	1002	1006	1018	1023
	1067	1068	1082	1125
	1213	1214	1240	1261
	1262	1264	1319	1321
	to	1327	1347	1348
	1349	1353	1362	1363
	1365	to	1373	

GEOGRAPHIC INDEX

100 AFRICA 0186

110 Africa, Northwestern Area 1061

111 Tunisia 0072 0517 0518 0519

112 Algeria 0033 0318 0502

113 Morocco 1048

114 Canary Islands 1260 1267

120 Africa, Northeastern Area 1061

122 Egypt, Arab Republic of 0002
0185 0340 to 0346
0374 0375 0449 0450
0474 0507 0811 0859
0879 0915 1008 1312
to 1315

124 Eritrea 0963

125 Ethiopia 1062

130 Africa, Eastern Central Area 0985

131 Kenya 0985

132 Uganda 0985

133 Tanganyika 0985

134 Zanzibar and Pemba 0985

135 Seychelles 1146

136 Mauritius 0073 0157 0902

140 Africa, Western Central Area 0213 0229 0297 0325
0397

141 Dahomey 0936

Guinea 0143 0936

Ivory Coast 0936

Mauritania 0230 0935

Niger 0165

Senegal 0946 1178 1183

143 Liberia 0206 1185

144 Gambia 0182 0931 0932 0933
0937 0981

Ghana 0371 0589 0931 0932
0933 0937 0981

Sierra Leone 0937 0981

Togo 0937 0981

145 Nigeria 0372 0373 0784 0931
0932 0933 0937 0981
1030

146 Congo (Brazzaville) 0183 0936
0945

147 Zaire Republic 0936 0938 0939
0945

148 Equatorial Guinea 0184

150 Africa, Southern Area 0220

151 Angola 0219 0503 0913 0934
0981

154 South Africa 0053 0135 0402
0412 0455 to 0460
0878 0924 1139 1142
to 1145

155 Mozambique 0402 0947

156 Madagascar (Incl. Island of S. Marie) 0153 0155 0400
0696 0940 0941 1085

Réunion 0085 0153

200 NORTH AMERICA (Incl. Greenland) 0181 0473 0630
0631 0644 0659 0663
1248

220 U.S.A. (Alaska) 0698

230 U.S.A. 0329 0378 0576

231 U.S.A., Northwestern States 0820 1064

232	U.S.A., Southwestern States			0820	1064
	California	0054	0262	0599	0752
		1280			
	Colorado			0319	0613
235	Alabama				1147
	Louisiana		0279	0440	1202
	Oklahoma				1038
	Texas	0027	0359	0504	0522
		0523	0643	1038	1041
		1097	1135		
236	Connecticut				1310
	Massachusetts			1141	1195
	New England		0686	1197	1199
237	Maryland				0797
	New Jersey		0061	0062	0063
	New York			0294	0303
238	U.S.A., Southern Atlantic States			0028	0029
		0030	0398		
	Florida	0190	0196	0197	0198
		0200	0305	0338	0393
		0429	0430	0469	0470
		0512	0582	to	0585
		0620	0643	0645	0649
		0662	0668	0697	0815
		0829	0959	1046	1047
		1134	1161	1203	1350
		1373			
	North Carolina		0578	0635	0828
		1140	1216		
	South Carolina				0642
240	Bermudas			0468	0553
300	LATIN AMERICA (South and Central America)			0944	1187
310	Central America (Mainland)		0462	0487	0630
		0631	0659	0705	1026
311	Mexico	0204	0205	0358	0383
		0465	0628	0636	0637
		0638	0667	0906	1041
		1196	1254	1255	1279
313	El Salvador				0549
314	Costa Rica		0393	0577	1027
315	Panama	0336	0454	0639	0640
		0641	0814		
320	Caribbean Islands			0393	0623
321	West Indies Federation			0263	0394
		0624			
	Bahamas				0170
	Jamaica	0064	0423	0478	0652
	Trinidad and Tobago			0394	0411
322	Cuba	0461	0621	0987	to
		0990			
323	Haiti				1257
325	Puerto Rico			0263	0361
	Swan Islands				0263
	Virgin Islands (U.S.)				0263
326	Guadeloupe				0263
	Martinique				0263
327	Netherlands Antilles			0067	0263
		0463	0710		
330	Northern South America				
331	Colombia	0067	0336	0627	1181
332	Venezuela		0067	0411	1104
333	Guyana			0509	1256
340	Western South America			0335	0336
341	Ecuador				0336
	Galapagos Islands				0332
		0453	0627	0664	1149
342	Peru	0001	0264	0336	0362
		0550	0849	0870	0928
		1028	1250		
343	Chile		0380	0447	0796
350	Eastern South America				
351	Brazil	0010	0370	0393	1032
		1152	1189		
352	Uruguay				0377

353	Argentina			0360	0496
355	Bolivia				0362
400	ASIA (excl. U.S.S.R.)			0242	1154
410	S.W. Asia				
411	Syria	0069	0400	0515	0756
412	Cyprus			0273	0683
413	Israel	0003	0074	0086	0166
		to	0169	0265	0351
		0381	0713	0756	0821
		0943	1002	1220	1321
		1322	1328	1349	1366
		1367	1371		
414	Jordan				0265
415	South Arabia				0960
416	Iraq				0560
417	Iran		0079	0356	1205
420	Asia, Central Area				0808
423	India	0011	0049	0052	0056
		0057	0068	0084	0107
		0216	0231	to	0234
		0236	0237	0239	0241
		0250	0280	0281	0283
		0285	to	0288	0306
		0308	to	0312	0357
		0406	0441	0445	0467
		0480	0505	0506	0508
		0539	0556	0561	0563
		to	0570	0587	0588
		0594	0595	0596	0603
		0605	0606	0608	to
		0611	0618	0619	0765
		0766	0831	0832	0851
		0852	0860	0865	0917
		0922	0923	0965	to
		0971	0973	0976	0977
		0978	0982	0983	0984
		0986	1004	1011	1012
		1014	1018	1019	1021
		1063	1067	1068	1072
		1080	1081	1082	1128
		1129	1130	1158	1162
		1163	1164	1209	1265
		1283	1293	1294	1366
		1368	1373		
424	Ceylon		0287	0855	1366
426	Nepal				0317

430	Asia, Southeastern Area			0546	0562
431	Burma	0282	0287	0424	1266
432	Thailand		0150	0428	0557
433	Malaysia	0218	0421	0451	0542
		0813	1107		
	Cocos and Keeling Islands		0126	0807	1149
	Penang				0137
	Singapore	0101	0138	0140	0415
434	Indonesia	0094	0123	0438	0964
	Amboina				0148
	Bali				0128
	Banka	0098	0100	0104	0117
	Batavia				0090
	Batjan		0115	0133	0141
	Batoe				0120
	Bintang				0152
	Borneo	0096	0097	0105	0113
		0124	0131	0392	
	Celebes	0095	0112	0132	0489
		0537			
	Ceram			0103	0149
	Halmabera				0147
	Java	0065	0093	0116	0121
		0122	0125	0136	0438
		0781	1284		
	Madura				0092
	Molucca Islands				0099
	Nias				0119
	Obi				0142
	Port Timor		0102	0110	0146
	Sangi				0118
	Sumatra	0106	0109	0130	0134
		0427	0438		

434 Sumbawa 0091

Ternate 0145

Waigeo 0151

435 Western New Guinea (W. Irian) 0156 0510 0525 0788 0789 0791 0792 0856 1029 1284

436 British Borneo 0532

437 Philippines 0008 0009 0089 0363 0364 0395 0396 0404 0437 0526 0527 0533 0534 0540 0651 0655 0964 1020 1057 1058 1110 1115

438 Republic of Viet-Nam 0425

440 Asia, Eastern Area (Mainland) 1006

441 China (Mainland) 0154 0159 0249 0365 0407 0418 0490 0492 0500 0531 0653 0661 0746 0837 0848 0911 0950 1025 1036 1065 1084 1159 1317 1369 1370

442 Hong Kong (and Kowloon) 0252 0253 0409 0422 0541 0653 0670 0745 0964 1111

444 North Korea 0650 0838 1025 1319 1362

Republic of Korea 0650 0660 0838 1025 1319 1362

450 Asia, Eastern Area (Islands)

451 Japan 0009 0038 0108 0111 0158 0164 0323 0407 0495 0546 0572 0573 0591 0592 0598 0646 0657 0665 0666 0675 to 0678 0680 0682 0882 0898 0899 1036 1096 1131 1132 1190 1210 1211 1212 1251 1318 1352 1363

452 Ryukyu Islands 1100

453 Taiwan 0009 0437 0742 0746 to 0749 0908 0909 0910 1214 1252 1368 1373

500 EUROPE (incl. Asia Minor; excl. U.S.S.R.) 0272 0997

510 Scandinavia 1148

513 Iceland 1066

516 Sweden 1094

520 Europe, Western Area (Mainland)

524 France 0088 0368 0369 0448 0672 0714 0728 0834 0835 1039 1040 1052 1056 1241

530 British Isles 0268 0284 0321 0382 0509 0601 1253 1320

531 Republic of Ireland 0284 0689 1291

532 United Kingdom 0284 0689 1291

533 England 0339 0545

534 Scotland (Orkneys, Shetlands, Hebrides) 0869 0926

540 Europe, Southern Area

541 Portugal 1175 1177

54 Azores 0219

Madeira 0187 0219 0400 0503 0757 to 0761

542 Spain 0212 1175 1177

Balearic Islands 0298

543 Italy 0058 0172 0679 0920 1010 1070 1357 to 1360

546 Corsica 0070

548 Gibraltar 0347

550 Europe, Southeastern Area

551 Yugoslavia 0266 0843 0846

552 Albania 0866 0867

553 Greece 0980

554 Bulgaria 0013 0016 0017 0900

555 Romania 0031 0348

556 Turkey 0037 0302 0313 0349 0354 1124

560 Europe, Western Central Area

561 Germany, Federal Republic 0700 0703

563 Austria 0162

600 OCEANIA 0405 0408 0417 0432 0435 0436 0654 0698 1113

608 Australian Zoogeographical Region 1288 1290

610 Australia 0227 0314 0486 0551 0555 0693 0702 0771 0774 0782 0786 0787 0799 0888 0891 1034 1037 1049 1050 1168 1226 1227 1228 1273 1298

611 Oceania, Northern Territory 0671 0925

612 Western Australia 0223 0691 1222 1223 1224 1229 1231 1234 1303 1304 1305 1348

613 Southern Australia 0221 0513 0701 1118 1274 to 1277 1344

614 Victoria 0224 0400 0793 0229

615 New South Wales 0144 0225 0694 0726 0769 0770 0772 0773 0775 0783 0785 0887 0889 0890 1170 1171 1172 1176 1217 1225 1235 1236 1271 1272 1316

616 Queensland 0226 0259 0315 0316 0514 0617 0671 0694 0776 0790 0804 0805 0806 0893 to 0896 1091 1092 1194 1225 1233 1245 1246 1258 1284 1296 1299 1300 1354 1356

617 Tasmania 0114 0615 0616 0754 0755 0892

618 Norfolk Island 1273

620 New Guinea Trust Territory (Australia). Papua 0788 0789 0791 0792 0856 1285 1287

621 North East New Guinea 0788 0789 0791 0792 0856 1285 1287

623 Solomon Islands (Australia) 0725

624 Papua 1221 1306

630 New Zealand 0479 0516 0580 0581 0850 0954 to 0957 1095 1244 1273

633 Kermadec Islands 1273

640 Eastern Oceania

641 Tahiti 0269 0414 0530 0994

650 Line Islands

651 Christmas Island 0918

660 U.S.A. (Hawaii) 0059 0060 0399 0401 0436 0442 0543 0546 0600 0629 0632 0633 0658 0810 0962 1150 1196 1369 1373

670 Pacific Islands. Strategic Trust Territory. Guam. Wake Island

671 Marianas Islands 0203 1105

672 Palau Islands 0535 0537

674 Marshall Islands 1105

676 Guam 0401 0674 0930 1108

677 Wake Island 0436

680 Oceania, Central Groups

681 British Solomon Islands 0528 0725 1009 1174 1297

682 New Caledonia 0222 0326 0671 1289

683 New Hebrides 0434 0529 0725

684 Fiji Islands 0410 0629 0777 1295

684 Tonga Islands 0416

685 Samoa 0401 0439 0626 0654 1102 1188

686 Phoenix Islands 1102

687 Gilbert and Ellice Islands 1270 1309

700 UNION OF SOVIET SOCIALIST REPUBLICS (U.S.S.R.) 0045 0047 0048 0077 0080 0081 0210 0211 0301 0546 0708 0952 0995 1101 1340 1355

710 Russian Federated S.S.R. 0006 0698 0809 0872 0877 1215 1346

750 Southwestern Republics

751 Ukrainian S.S.R. 0244

760 Caucasian Republics

764 Dagestan Autonomous S.S.R. 1069

800 SPECIAL INTERCONTINENTAL REGIONAL GROUPINGS

820 Antarctic Continent 0727

A ATLANTIC OCEAN 0699

ANE Atlantic, N.E. 0246

ANE.05 Baltic Sea 0825 1116

ANW.05 Gulf of Maine 1093

AS Atlantic, S. 0195 0493 0494 0499 0501 0818

ASE Atlantic, S.E. 0229 0419 0574 0672 0931 to 0937 1241

ASE.01 Bay of Biscay 0034 0245

ASE.02 Mediterranean Sea 0039 0179 0290 0291 0292 0546 0875 1017 1059

ASE.03 Mediterranean Sea, Western 0730 0801 0951

ASE.04 Tyrrhenian Sea 1010

ASE.05 Mediterranean Sea, Eastern 0166 0302 0344 0879 1008

ASE.08 Adriatic Sea 0275 839 0842 0844 0845 0857 0874 1156 1198

ASE.09 Sea of Marmara 0007 0352

ASE.10 Black Sea 0013 0014 0016 0017 0021 0042 0175 0207 0208 0256 0295 0296 0352 0711 0712 0720 0795 0809 0991 0996 0998 1000 1015 1016 1022 1086 to 1090 1137 1138 1167 1242 1243 1263 1268 1332 to 1338

ASE.11 Sea of Azov 1137

ASW Atlantic, S.W. 0028 0029 0030 0170 0190 0398

ASW.01 Gulf of Mexico 0027 0035 0036 0076 0194 0214 0452 0471 0472 0511 0731 1160 1219

I INDOPACIFIC OCEAN 0699 0997

IN Pacific, N. 0203 0331 0452 0647 0698 1007

IN.01 Japan Sea 0996

IS Tropical Indopacific 0195

ISW Indian Ocean 0049 0052 0160 0232 1004

ISW.01 Red Sea 0020 0050 0075 0474 1083 1191

ISW.05 Arabian Sea 0180

ISEW Indopacific Central 0066 0324 0390 0403 0413 0420 0426 0493 0494 0499 0501 0536 0538 0687 0688 0930 1109 1113 1186 1288 1290

ISEW.02 South China Sea 0248

ISEW.04 East China Sea 0217

ISE Pacific, S.E. 0001 0054 0331 0332 0390 0398 0462 0648 0814 0928 1149 1255

ISE.01	Gulf of California		0018	0189	
		0637			

L INLAND SEAS AND INTERTERRITORIAL LAKE SYSTEMS

L.72	Caspian	0042	0707	0709	0819
		0942	1022	1331	1343
L.73	Aral Sea				0322

FAO FISHERIES TECHNICAL PAPER

This is one of a group of Technical Papers (see inside front cover) giving information concerning bibliographic and intelligence services for aquatic sciences and fisheries. Extra copies can be obtained by application to:

Research Information Section
Fishery Resources Division
FAO, Via delle Terme di Caracalla
00100 Rome, Italy

(Papers issued since January 1970)

FIRS/T12 Rev. 1	Current Bibliography for Aquatic Sciences and Fisheries Taxonomic Classification. Alphabetic key to 8 digit code Classification taxonomique. Clé alphabétique pour le code à 8 chiffres Clasificación taxonómica. Clave alfabética de la clasificación por 8 cifras	November 1970
FIRI/T109	A bibliography of the grey mullets family Mugilidae	May 1972

WI/C9480/8.72/E/1/1000